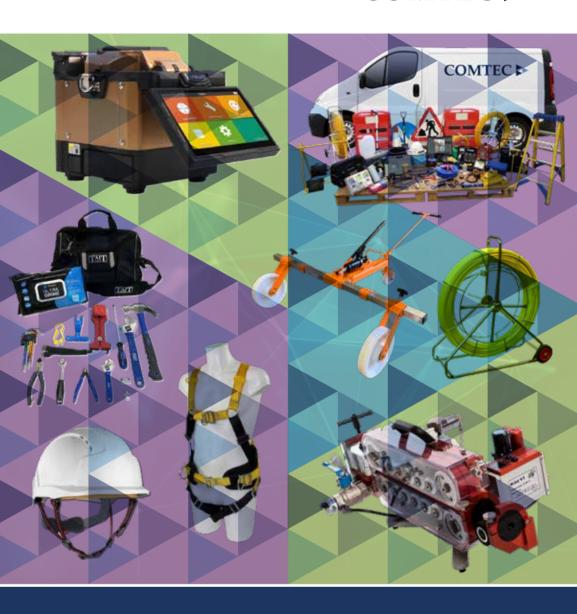
# **COMTEC**



# Contractors

**Product Guide** 

Order online at comtecdirect.co.uk

Call 01480 415000

# Office Locations



Published in 2020



# Welcome







Our product range has evolved to include; fibre optic tooling, blown fibre equipment, and PIA consumables to equip operators, ISP's and their contractors delivering the roll out of FTTx networks worldwide and in the UK.

Today, from our UK headquarters we operate two business divisions.



### Comtec Product Distribution

A distribution business stocking 12,000 product lines serving installers of fibre optic and copper networking system on a next day basis. Value added services include:



- Product Hire
- Product Finance
- Tool & Van Kits
- Calibration, Repair and Service
- Cable Cutting



### Comtec Supply Chain Management

A product sourcing and supply chain outsourcing service for telecoms operators and systems vendors.

We have a menu of services to choose from and combine these to tailor a solution for you, on-time and on-budget:



- Global product sourcing and procurement
- Forecasting and inventory management
- Leading industry brands
- Process re-engineering
- Product and batch testing
- Product design and system integration
- Technical support
- Product assembly
- Cabinet pre-build
- Logistics





# **COMTEC ▶**

Sales office open 8.00am - 6.00pm, Monday to Friday Next day delivery on all orders placed before 5.30pm

# Ordering



### Service and Support

We pride ourselves on exceptional service. Support is available via our experienced field sales team, our CNCI qualified internal sales team and our in-house technical services team.

### Stock and Availability

www.comtecdirect.co.uk

Every product is selected for its quality, performance and value and because we manage our own distribution centre, products are delivered to you without delay.

### Easy Ordering

We're on hand Monday to Friday between 8.00am and 6.00pm to take your order, confirm price and delivery details. Orders can also be placed online at

### Discounts

Discounts are available dependent on order quantity and size of project. Simply call our sales team for further details.

### Warranty

Comtec provides up to 25 years' warranty cover on its products. For further details please call our sales team.

# CONNECT WITH US

### Head Office

Orderphone: 01480 415000 Email: sales@comtecdirect.co.uk

### London

**Orderphone:** 01932 331 200

Email: sunbury@comtecdirect.co.uk

### Scotland

Orderphone: 0141 564 1234

Email: glasgow@comtecdirect.co.uk

### Hong Kong

Orderphone: +852 2311 2263

Email: sales@comtec-comms.com.hk

### UAE

Orderphone: +974 4551 0677 Email: uae@comtecdirect.me

### Oatar

Orderphone: +974 44 3535 86 Email: gatar@comtecdirect.me

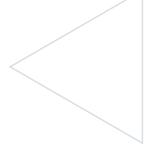
### Oman

Orderphone: +968 22 0111 22 Email: oman@comtecdirect.me

### Online

www.comtecdirect.co.uk





# Carriage Charges

### Delivery

Next day delivery is guaranteed for all orders placed by 5.30pm\* (excluding cable cutting and cabinets) and is Free of Charge on orders over £150\*\*. For timed deliveries please refer to the table below.

**Please note:** The below rates apply to UK Mainland orders only and whilst the rates cover the majority of our product range, it is not possible to offer this service on bulky items.

Order	Next Day	Timed Deliveries		
Value	Delivery	Pre 9am	Pre 10.30am	Pre Noon
⟨£50	£9.95*	£30.00	£25.00	£15.00
£51 - £149	£4.95	£30.00	£25.00	£15.00
>£150	FOC**	£30.00	£25.00	£15.00

- \* 5.30pm for web orders
- \*\* Free delivery applies to Comtec account holders and is to kerbside only
- \*\*\* Oversized items POA

For tooling deliveries to Ireland please refer to the table below:

Order Value	Next Day Delivery
⟨£500	£9.95
>£500	FOC

Consignments over 30kg, pallets, free standing/server cabinets – competitive delivery pricing – POA

Non-catalogue items ordered may incur a special item order charge – POA

### Cabinets

Delivery for Cabinets where charged is £35/£45 (dependent on size) per cabinet (to England & Wales only). The following geographical restrictions apply:

### England & Wales

Next day delivery when ordered before 4pm Monday - Thursday; or before 1pm Friday

Scotland (delivery charge dependant on location)

We offer a best endeavours service to extreme locations, but cannot always guarantee next day delivery

### **Cable Cutting Services**

Cable cutting services are available until 4.30pm where next day delivery is requested (Final order time may vary).

### **Export Sales**

For delivery charges outside of the UK Mainland, please contact our Sales Department on +44 (0)1480 415000 or email sales@comtecdirect.co.uk

### Payment Options

Payment can be made through your Comtec Trade Account, credit or debit card or by cash or cheque with your order.













Terms and Conditions

All prices shown are ex-works and are exclusive of VAT which will be charged at the current rate. Comtec reserves the right to alter prices and product specifications without notification. For credit account customers within the UK, payment terms are 30 days from date of invoice. A full set of Comtec's terms and conditions of sale is available by calling 01480 415000. Comtec cannot be held responsible for any consequential losses caused by late delivery, but please be assured that Comtec will be doing everything within its power to ensure a speedy solution.

# **Key Products**





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See Online











Page 106 & 108









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Page 142

### FINANCE AVAILABLE

Spread your costs for tooling, test, splice, blowing equipment.

> See Pages: Pg 58 & Pg152

**CONTACT US TO FIND OUT MORE** 







See products online

Page 156











# Leading Brands





























































































































































































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### NOW OFFERING A RANGE OF TOOL KITS









### TOOL KITS AVAILABLE

Hand tools. blown fibre, fibre preparation, smart metering, cctv and more.... CONTACT US TO FIND OUT MORE

Customise your own tool and van kits tailored to your needs for easy ordering and stock management















Fibre Preparation

Site Equipment

GDU's

Test Equipment

### A RANGE OF FIBRE PREPARATION TOOLS AVAILABLE



Cable Sheath Stripper Overhead 36F ULW 7mm Sheath Dia 2mm Sheath Thickness T0158



Fibre Stripper 3A T0199



Mid Span Access Fibre Optic Slitter





Tool 3-in-1 FS203









Slippery Fish Fibre Optic Drop Cable Slitter FOD-2000



Jacket Stripper Cable Dia 6mm-28mm





Fibre Tube Scoring Tool FTS (Dia) 1.6-6mm



No-Nik Buffer Stripper F0-103-S Max buffer coating 250µm



FTTx Flat Drop Cable Slitter "Twister"



Armoured Cable Slitter ACS





Fibre Optic Stripping & Kevlar Cutting Tool

### Jettina

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### **VO MJET**

Extremely compact jetting machine with electrical operation for cable dimensions between 0.5 and 6mm and duct dimensions 16mm.



### V1 MJET

Robust and compact model with pneumatic operation for cable dimensions between 0.8 and 16mm and duct dimensions between 7 and 50mm.



### V3 MJET

Pneumatically-operated jetting machine for larger dimensions for cable dimensions between 10 and 40mm



### **ELECTRIC (110V)/PETROL DRIVEN COMPRESSOR DESIGNED FOR USE WITH FIBRE BLOWING MACHINES**



### **ELECTRIC (110V)**

- V-Twin oil free pump
- · 9.5 CFM (270 Ltr/Min) Air Flow Rate
- 110V 1.5HP (1.1kw) 4 Pole Motor



### PETROL

- 9.5 CFM (270 Ltr/Min) Air Flow Rate
- · 145 Psi (10 Bar) Max.Pressure

· 3 HP - 3000rpm Petrol Engine

# ROTA DE

### **VRK200 CABLE BLOWING MACHINE** COMPRESSOR



The Rotair VRK200 is a portable, versatile and highly specified compressor designed for cable blowing activities.

**VO MJET** 

The perfect companion to V1 MJET & V3 MJET

To find out more details about Blowing Machine Compressors, see pg 16.

JETTING

### VO MJet Blowing Machine

Extremely compact jetting machine with electrical operation for cable dimensions between 0.5-6mm and duct dimensions between 3-16mm

- · Ideal for last mile fibre blows
- Can be used with 10 bar petrol or electric compressor
- Battery powered
- Electronic stopping/slipping protection within 250ms
- · Gentle operation, reduced cable pull with the aid of continuously variable pulling force
- Digital display for current speed, distance, cable force and pressure
- Max. speed 250m/min, max. pushing force on cable 60N
- · Continuously variable contact pressure
- Outlet connector CEJN bayonet
- Weight 2Kg



### FINANCE AVAILABLE ON JETTING PRODUCTS - SPEAK TO OUR SALES TEAM

### V1 MJet Blowing Machine

Robust and compact model with pneumatic operation for cable dimensions between 0.8-16mm and duct dimensions between 7-50mm

- Pneumatic operation, operated by compressor power alone
- Used with 15 bar compressor
- Digital display counter for speed and distance
- Gentle operation with long contact surface on the cable
- Display for speed, distance, cable force and pressure in duct
- Max. speed: 150 m/min,max. pushing force on cable: 550 N
- Continuously variable contact pressure
- No need for hydraulic power pack
- Outlet connector CLAW
- Weight 9Kg



HIRE THIS

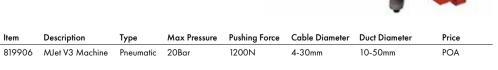
PRODUCT

Item	Description	Туре	Max Pressure	<b>Pushing Force</b>	Cable Diameter	<b>Duct Diameter</b>	Price
819510	MJet V1 Machine	Pneumatic	20Bar	550N	0.8-16mm	7-40mm	POA

### V3 MJet Blowing Machine

Pneumatically-operated jetting machine for larger dimensions for cable dimensions between 4-40mm and duct dimensions between 10-40mm

- Pneumatic operation, operated by compressor power alone
- Use with 15 bar compressor
- · Digital display counter for speed and distance
- Gentle operation with long contact surface on the cable
- Display for speed, distance, cable force and pressure in duct
- $\bullet$  Max. speed 120 m/min,max pushing force on cable 1200 N
- Outlet connector CLAW
- Continuously variable contact pressure
- Weight 22Kg



HIRE THIS

PRODUCT

JETTING

Fibre Ontics

### EPFU Kit For MJET V1

The EPFU accessory kit enables the V1 jetting machines to cope with even the smallest of cables

- Features a roller and a slip clutch
- Easy to fit using the clamp to attach to duct block cradle
- Equipped with a precision regulator for precise setting of the desired airflow
- Both clamping force and pushing force are continuously adjustable
- Reconfiguration takes less than a minute
- Type: For Blown/Nano Fibre
- Weight 2.5Kg



Item	Description	Max Pressure	Pushing Force	Cable Diameter	Duct Diameter	Price
819538	EPFU Kit (MJet V1)	16Bar	100N	0.8-2.7mm	5mm	POA

### Y Block

Y block for blowing a second cable into a duct which already contains an existing cable

- Supplied with 32mm and 40mm jaws as standard
- · Additional jaws for further sizes are available
- A 25mm tube is connected between jetting machine and Y block
- Max pressure 30Bar
- Weight 3Kg



Item	Description	Price
81953 <i>7</i>	Y-Block for Blowing 2nd Cable	POA

### Cable Blowing Tips

Often referred to as bullets, these tips are designed to reduce snagging when blowing cable into a microduct

• Available for 1.8-16mm cable

Description	Cable Dia	UoM	Price
Blowing Tips	1.8mm	Pk of 10	POA
Blowing Tips	2mm	Pk of 10	POA
Blowing Tips	3.5mm	Pk of 10	POA
Blowing Tips	4mm	Pk of 10	POA
Blowing Tips	4.5mm	Pk of 10	POA
Blowing Tips	5mm	Pk of 10	POA
Blowing Tips	5.5mm	Pk of 10	POA
Blowing Tips	6mm	Pk of 10	POA
	Blowing Tips	Blowing Tips 1.8mm Blowing Tips 2mm Blowing Tips 3.5mm Blowing Tips 4mm Blowing Tips 4.5mm Blowing Tips 5mm Blowing Tips 5.5mm	Blowing Tips         1.8mm         Pk of 10           Blowing Tips         2mm         Pk of 10           Blowing Tips         3.5mm         Pk of 10           Blowing Tips         4mm         Pk of 10           Blowing Tips         4.5mm         Pk of 10           Blowing Tips         5mm         Pk of 10           Blowing Tips         5.5mm         Pk of 10



Item	Description	Cable Dia	UoM	Price
821536	Blowing Tips	6.5mm	Pk of 10	POA
82153 <i>7</i>	Blowing Tips	7mm	Pk of 10	POA
821538	Blowing Tips	7.5mm	Pk of 10	POA
821539	Blowing Tips	8mm	Pk of 10	POA
821540	Blowing Tips	9mm	Pk of 10	POA
821541	Blowing Tips	10mm	Pk of 10	POA
821542	Blowing Tips	16mm	Pk of 5	POA

### Microduct Lubricating Projectiles (Sponges)

Sponges for the lubrication of microducts prior to cable blowing

• Available for microducts with inside diameters from 3.5-35mm



ltem	Microduct ID	UoM	Price
821545	3-5.5mm	Pk of 20	POA
821546	7-11 mm	Pk of 20	POA
821547	8-12mm	Pk of 20	POA

Item	Microduct ID	UoM	Price
821548	14-21 mm	Pk of 10	POA
821549	17.5-27mm	Pk of 10	POA
821550	22-35mm	Pk of 10	POA

### Blown Fibre Cable & Duct Lubricants

Lubricants to aid with blowing cable into ducts & microducts

- Prelube 2000 suitable for lubricating fibre cable and ducts
- Prelube 5000 suitable for lubricating micro fibre cable and microducts



lt	tem	Description	Volume	Price
8	321552	Prelube 2000 Duct Lubricant	950ml	£8.95
-8	321551	Prelube 5000 Microduct Lubricant	240ml	£12.95

### Hose Assemblies for Fibre/Cable Blowing

High quality hose assemblies designed for use between blowing machines and compressors

• 3/8" Hose with Cejn to Cejn connectivity Perfect for use between the Jetting VO blowing machine and our Last Mile compressors (Petrol, and Electric)

• 3/4" Hose with Claw to Claw connectivity Perfect for use between the Jetting V1/V3 blowing machines and our Rotair VRK200 Compressor



81	95	35
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820321

Item	Description	Туре	Pressure	For Machine	Length	Price
819535	3/8" Air Hose	Cejn-Cejn	20 Bar	VO	10Mtr	POA
820321	3/4" Air Hose	Claw-Claw	20 Bar	V1 & V3	10Mtr	POA

Fibre Optics

### Fibre Optic Blowing Compressor (Petrol/Electric)

Petrol/Electric compressor designed for use with fibre blowing machines

- 9.5CFM (270 litre per minute) air flow rate
- 145psi (10bar) Max. pressure
- V Configuration oil-less compressor pump
- Oil free air production
- Tankless design
- Cast aluminium construction
- Unique connecting rod system for perfect balance
- Heat-treated components for longer life
- Stainless steel valves



LASTMILE FIBRE

HEAVEN SHE

Item	Description	Mfr Ref	Price
817523	Fibre Blowing Compressor Petrol Engine Driven	LM7010	£1250.00
819740	Fibre Blowing Compressor 110V Electric	LM7010E	£1250.00

### FINANCE AVAILABLE ON LASTMILE PRODUCTS - SPEAK TO OUR SALES TEAM

### VRK200 Cable Blowing Machine Compressor

The Rotair VRK200 is a portable, versatile and highly specified compressor designed for cable blowing activities. Designed with safety and efficiency in mind, it delivers on performance and is designed to ensure that removable parts are easily accessible

- Built in aftercooler no need for a second unit to cool/dry delivered air
- Automatic optimum air flow delivery the unit will automatically adjust the air flow to the optimum volume, this reduces stress on the engine and improves fuel consumption
- Service intervals are longer and basic maintenance is simpler.
- Max operation pressure 15bar 218psi
- Working pressure 13bar 188psi
- Free air delivery 1000l/min 28cfm
- Minimum working pressure 5.5bar 80 psi
- Drive system engine-air end, belt-drive XP2 over-dimensioned
- Compressor cooling system Air/Oil
- Oil cooling capacity 5l 1.33 gal
- Air outlet temperature 20C 105F + ambient temperature
- Hose Diameter 3/4"

Item	Description	Mfr Ref	Туре	Price
821483	Cable Blowing Compressor	VRK200	Petrol	POA

HIRE THIS

PRODUCT

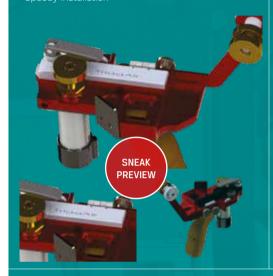
# SEE ONLINE FOR A FULL RANGE OF COMPRESSORS

# COMING SOON FROM

# TriggAir

The robust handheld fibre blowing machine

- · Cables up to 3 mm in ducts 5 & 7 mm
- No tools needed
- Ouick set up
- Speedy installation



### Mjet VO HD

Last mile.....the powerful way

- Cables up to 6.5 mm in ducts up to 16 mm
- No tools needed
- Ouick set up
- Max pushing force = 200 N

### COMPARISON BETWEEN VO & VO HD

VO - Working with cables up to 3 mm VO HD - Working with cables 3-6, 5 mm



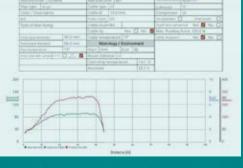
### JetLogger

Documentation system for blown fibre in ducts

The Jetlogger documents several key parameters in one single report. The user enters details describing the job name, cable type & duct type. The Jetlogger will then automatically log the temperature, the humidity, and the exact location by GPS. It also monitors every metre, the air pressure, speed, distance and pushing force used. All measurement parameters are displayed live on the tablet giving the user a full overview of the process

THE JETLOGGER –
COMING SOON FOR USE WITH
VO, V1 AND V3 MACHINES\*





Fibre Ontics

### 36F ULW Overhead Cable Stripper OPT



OPT stripper with a profiled cassette that slits the sheath on a 36f Ultra-Light Weight (ULW) overhead 7mm diameter x 2mm sheath cable

 A profiled roller, located either side of the rotary blade ensures the internal cable elements are not damaged during the stripping operation

 Handle locking mechanism ensures the stripper remains closed during the sheath stripping



Item	Туре	Mfr Ref	Price
814854	36F ULW Stripper	T0158	£90.96
820212	Replacement Cassette	T0137	£58.56

### Flat (Self Rodding) Drop Cable Sheath Stripper

OPT

The stripper makes two longitudinal parallel slits in the sheath on one side of the flat dropcable, the outer sheath portion can then be 'peeled' away to expose the cable element



item	Style	MIT KET	Price
825715	12F COF250 Drop Cable Stripper	T0183	£90.96

### 4/12f Overhead Drop Cable Stripper



The OPT stripper has a profiled cassette that slits the sheath on a 4/12f overhead drop cable

• A profiled roller is located either side of the rotary blade to ensure the internal cable element is not damaged during the stripping operation

 The handle locking mechanism ensures the stripper remains closed during the sheath stripping operation

Item	Description	Mfr Ref	Price
814187	4/12F Cable Splitter	T0159	£90.96
820213	Replacement Cassette	T0138	£58.56

### Minicable Sheath Stripper



- The yellow label signifies 7.2mm diameter cable (typically a 96f Prysmian cable)
- The green label is used on a 6.5mm diameter cable (typically a 72f Corning or 96f Sterlite cable)
- Supplied with 2 cassettes (7.2/6.5mm) yellow/green label



Item	Description	Mtr Ret	Price	
820208	COF205 Minicable Stripper	T0168	£140.71	



Item	Description	Mfr Ref	Price
814150	Web Separating Tool	T0162	£88.38
826438	Replacement Cassette	T0135	£58.56



### Blown Fibre Tube Intercept Cutter



The cutter performs both a circumferential and longitudinal sheath cut to expose the multi-tubes within a 6x 4.5mm 7 blown fibre tube bundle. One or more tubes can be cut and connectorised to other tube(s) for diverse routing



Item	Description	Price
814786	T0133 BFT Intercept Cutter	£113.70

### Pullback Cable Window Sheath Cutter



The pullback cable window sheath cutter creates a 50mm window in multi-element internal/external pullback (typically 12mm diameter) to enable access to the individual fibre elements to drop off one or more customers at a single breakout point



ltem	Description	Mfr Ref	Price
820210	Pullback Cable Window Cutter	T0110	£140.71

### Cable Stripping Tool (VCST)



The Verticasa Cable Stripping Tool (VCST) is typically used in multi dwelling units or office fibre cabling systems where extractable fibre cables like the Prysmian Verticasa cable range have been installed. It is used to create a longitudinal window cut on the cable. The window cut will allow to access the fibre modules inside the cable

the cable	

Item	Description	Price
800901	Verticasa Cable Stripping Tool	£85.00

### Dropfibre Butterfly Stripper

Dropfibre stripping tool for overhead fibre cables 12F and 36F, ideal for the fast and safe removal of the outer sheath for dropwire cables

• Precisely calibrated blade guarantees no damage to the internal optical fibres



Item	Description	Colour	Price	
806645	12F Dropfibre Splitter	Yellow	£15.52	
806646	36F Dropfibre Splitter	Red	£15.52	

### Fibre Stripper



Tri-Hole stripping tool. Factory calibrated to remove 2-3mm jackets, 900µm and 250µm buffer coating.

- Spring action handles
- Lock to hold tool closed when not in use
- V-Notch jaw type



ltem	Description	Mfr Ref	Price	
816179	3-in-1 Fibre Optic Stripping Tool	FS203	£10.95	

### 5-Way Fibre Optic Stripper

Durable fibre stripping tool with 5 useful stripping positions

• 250µm, 900µm, 2-2.4mm, 2.8-3mm, & 2-3mm



Item	Description	Price
808354	5-in-1 Fibre Optic Stripper Tool	£32.95

Fibre Optics









Cutting Micro Bevel Cut 8160

Item	Description	Price
797524	6 in 1 Tube Cutter	£17.00

### Fibre Optic Mid Span Access Slitter

Designed to provide easy access to optical fibres in loose buffer tubes

- Suitable for tube sizes from 1.5-3.3mm diameter
- Precision grooves prevent damage to the fibre within the tube



ltem	Description	Price
808374	Mid Span Access Fibre Optic Slitter	£14.25

### Slippery Fish Fibre Optic Drop Cable Slitter

812739



£57.00

The Slippery Fish (FOD speed slitter) is used to safely prepare flat fibre optic drop cables typically found in fibre-to-the-home networks

• Simplifies the slitting of drop cable jackets at the end of the cable or mid-span

 Slits on both sides of the jacket allowing easy access to the fibre or strength member



Item	Description	UoM	Price
806726	Slippery Fish Cable Slitter	Each	£35.95
814858	Replacement Blades	Pk of 5	£1.85

### MS-6 Mid-Span Slitter Tool JONARD TOOLS

The Jonard MS-6 mid span slitter with 6 precision grooves provides easy access to optical fibres in loose buffer tubes 1.2 - 3.3mm diameter without damage to the fibre. The blades are replaceable

- Groove sizes:- 1.2-1.5mm, 1.5-1.8mm, 1.8-2.1mm, 2.1-2.5mm, 2.5-2.9mm and 2.9-3.3mm
- Specified for use on the OFS EZ-Bend 3.0mm cable
- Works on PPC semiflex 3mm



ltem	Description	Mfr Ref	Price
821241	Mid-Span Slitter Tool	MS-6	£61.50
821246	Replacement Blades	MSB-1533	£27.75

### MS-26 Mid-Span Slitter Tool



The Jonard MS-26 mid span slitter opens fibre jackets and loose buffer tubes to provide easy fibre access. It works on cables or buffer tubes ranging in size from 2.9 to 6.8mm in diameter. Its 5 precision grooves are identified

on the top of the tool

- Groove Sizes:- 2.9-3.6mm, 3.6-4.4mm, 4.4-5.2mm, 5.2-6mm
- Works with OFS EZ-Bend 3.0 and 4.8mm drop cables



Item	Description	Mfr Ref	Price
821242	Mid-Span Slitter Tool	MS-26	£69.50
821245	Replacement Blades	MSB-2968	£27.95

### CSR-1575 Cable Strip & Ring Tool



The CSR-1575 is designed to slit and ring cables, buffer tubes and jackets on fibre optic cables up to 7.5mm in diameter. The tool features an easily adjustable slit blade and rina blade as well as a removable and reversible V block that improves slitting performance and accommodates smaller to larger diameter cables

• Suitable for cable diameters 1.2mm-7.5mm



ltem	Description	Mfr Ref	Price
821250	Cable Strip & Ring Tool	CSR-1575	£19.50
821254	Replacement Blade	CSR-2	£6.25

### JIC-4366 Cable Slitter & Ring Tool



MILLER'

Cable sheath slitter used to ring-cut many types of tight buffer, loose tube buffer, breakout cables and other types of jacketed fibre cables. Depth of the cut has two adjustments for 0.46 mm or 0.78 mm thick plastic, rubber or fabric insulation, and can handle cable diameters from 4.7-12.7mm

• One spare blade of each style is included with the tool



Item	Description	Mfr Ref	UoM	Price
821251	Slitter & Ring Tool	JIC-4366	Each	£49.75
821252	Blades (Radial/Ring)	RB2060/6	Pk 6	£6.25
821253	Blades (Longitudinal)	RB2878/6	Pk 6	£6.25

### Kabifix Jacket Stripper

The Kabifix jacket stripper effortlessly cuts the outer insulation sheath from cables and wires from 6 to 28mm

• The cutting blade automatically changes from circular to longitudinal mode for the safe damage free removal of insulation without the use of additional cutting tools

• The replaceable hardened steel blade has an adjustable cutting depth making this a versatile tool for fast and effective stripping and cutting



Item	Description	Price
990067	Kabifix Jacket Stripper	£27.25
991874	Replacement Blade	£8.75

### FTS Fibre Scoring Tool

This handy tool enables the user to score buffer tubes in one simple step, eliminating the need for multiple tools

- This unique tool scores buffer tube sizes from 1.6-6mm
- · No blade adjustment as steel blade is pre-fixed at the factory
- Acetal polymer plastic body makes tool strong and durable



Item	Description	Mfr Ref	Price
814789	Fibre Scoring Tool	FTS	£12.50

Fibre Optics











 $MILLER^*$ 

MILLER

MILLER

### ACS/ACS2 Armoured Cable Slitters

Professional grade tool ideal for slitting the corrugated copper, steel or aluminium armour layer on fibre feeder, central tube, stranded loose tube fibre optic cables and other armoured cables

- ACS Gold Wheel 8-28.6mm Diameter
- ACS2 Red Wheel 4-10mm Diameter
- Versatile design allows jacket or shield slitting on non-fibre optic cables as well
- Tool slits outer cable jacket and armour in one operation
- · Performs longitudinal and circumferential slitting
- Blade rotates 90 degrees by activating blade lever, allowing easy mid-span preparation
- Adjustable blade depth to 5.5mm maximum to accommodate different cable jackets
- Cable guide wheel provides cable stability and allows for easier tool movement along the cable
- Rugged anodised aluminium and steel construction

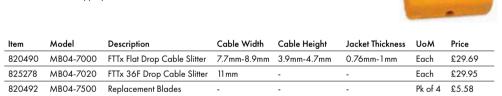
Item	Model	Description	Mfr Ref	Price
810637	37880	Armoured Cable Slitter	ACS	£89.95
812750	37897	Armoured Cable Slitter	ACS-2	£87.95

### Twister Flat Drop Cable Slitter

Miller's FTTx drop cable slitter has a patent-pending design that slits both sides of flat drop cable jackets on end or mid-span applications and allows for precise, safe and easy access to fibre buffer tubes



- Shielded blades promote safe operation, preventing cuts and lacerations
- Ergonomic design with convenient opening tabs fitting comfortably in the hand
- Comes with two reversible blades and two additional replacement blades stored within the tool body
- Very lightweight tool, requires minimal effort and made from a durable polymer construction
- Also known as a Slippery Fish tool



### MSAT-5 5-Channel Mid-Span Access Tool

The MSAT 5 mid-span access tool is designed to allow easy access to the fibres in multiple tube sizes, all with no adjustments or die changes

- Includes 5 channels for tubes ranging from 1.6-3mm
- Locking mechanism ensures the tool will remain closed during operation
- Safe, compact & ergonomic design fits comfortably in hand for easy operation
- Rugged polymer construction is lightweight & durable



Item	Model	Description	Туре	Mfr Ref	Price
821266	80930	Mid-Span Access Tool	5-Channel	MSAT-5	£49.95

### MSAT-16 16 Channel Mid-Span Access Tool

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The MSAT-16 is designed to easily size and access fibres in loose tube cables 16 diameter settings ranging from 1 to 3mm diameters in mid-span applications

- · Convenient built-in sizing channels quickly determine proper setting for a wide variety of loose tube cables
- · Features a self-aligning, easy-to-load buffer tube channel that supports & guides the tube through precision shaving operation



Item	Model	Description	Price
812763	MB01-7000	MSAT 16 Mid-Span Tool	£69.95

### MSAT 3-Channel Mid-Span Access Tool

 $MILLER^*$ 

The MSAT is used to quickly and easily access fibres in 2mm, 2.5mm and 3mm buffer tubes in a mid-span location without damage to fibre. No blade adjustment is necessary, as the factory precisely mounts the blades in the tube slitting channels, resulting in consistent and accurate slitting

- · Sizing channels on the tool body determine the proper diameter channel
- · Spring-loaded lever opens the tool body & remains flush when the tool is closed



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Item	Model	Description	Price
788225	80785	MSAT 3 Mid-Span Tool	£185.00

### MSAT All Access Tool Kit

 $MILLER^*$ 

The MSAT all access tool kit gives the user a selection of 5 tools in a handy foam lined plastic case

- Kit includes; Stripper FO 103S
- Kevlar Shears KS-1
- Hard Jacket Stripper PCS-114
- Buffer Tube Scorer FTS
- Mid Span Access Tool MSAT-16



Item	Model	Description	Price
818921	MA03-7000	MSAT All Access Tool Kit	£199.00

### IET Fibre Optic Connector Insertion/Extraction Tool

Deep reaching insertion and extraction

tool for LC, SC, MU and MTRJ fibre optic connectors · Easily inserts and extracts fibre

- optic connectors in high density patch panels • Tool tip design insures positive
- gripping without slipping Ergonomic grips

Item

· Left or right hand operation

Model Description Price 821267 80860 Insertion/Extraction Tool £25.95

### LC Connector Extraction Tool

LC extraction tool designed to allow simple removal of LC duplex, simplex and pigtail connectors

· Specifically engineered jaws fits all LC connector types



Item	Description	Price
804824	Extraction Tool	£10.95

### Microduct Rounding Tool

To round microducts after cutting and before adding a connector. Can be used with microducts that have internal diameters of 2.1, 3.5 and 8mm



Item	Description	UoM	Price
808373	Microduct Rounding Tool	Pack of 4	£6.75

### Microduct Collet Locking Tool

John Guest

5 Piece collet release tool set for quick connect fittings and valves

• Sizes 3/16", 1/4", 5/16", 3/8" & 1/2"



Item	Description	Mfr Ref	Price
821249	Collet Locking/Release Tool Set	ICLT/2	£4.95

### Straight Tweezer

Stainless steel fine grade tweezers



Item	Description	Length	Price
995143	Straight Tweezer	114mm	£1.59

### **Tweezers**

CK tweezers made from hardened carbon steel with fine nickel plating



- Fine, blunt tips milled together
- 2mm or 3.5mm wide options
- Anti-magnetic to prevent damage



Item	Description	Туре	Price
784811	2mm Tweezers	Fine Blunt Tips	£7.95
784812	3.5mm Tweezers	Blunt Tips	£8.50

### **PLCC Extraction Tool**

For removing PLCC type devices from their sockets

- Prevents damage to the IC packaging and socket
- Easy to use, simply squeeze the tool



Item	Description	Price
784825	PLCC Component Extractor	£2.95

# BLOWN FIBRE TOOL KITS AVAILABLE NOW 821230 Blown Fibre Toolkit No.1 Toolbag Option Available Contact us today to find out more

Fibre Optics

### EasySplicer Handheld Fusion Splicer MK2

MK2 EasySplicer handheld fusion splicer designed for 'last mile' and LAN fibre optic cable installations. Its small and handy size make it perfect for FTTH or digital-TV fibre installs. New features for the MK2 model include moulded fibre holders

- Alignment method: V-grove (cladding alignment)
- Fibre holders: 3 pairs (250µm, 900µm and loose tube)
- Typical splice Loss: 0.03dB singlemode, 0.01dB multimode
- Typical Cycle time: 7s + 35s (splice cycle + oven cycle)
- Sleeve Dimensions: Max 64mm length, 2-5mm diameter supported by oven
- Communication: USB, mini USB plug
- Memory: Internal 1MB, External SD-Card
- Monitor: Colour LCD, 2.8", 320x240 pixels
- Magnification: Camera 140x
- Power Sources: External power supply, 6V, 1.25A, 100-240VAC 50-60Hz, built in Li-lon battery pack
- Splicing Capacity: 60 splicing cycles

Item	Description	Fibre Type	Colour	Price
812116	Fusion Splicer MK2	-	-	£992.50
814837	Fibre Holder (Pair)	250µm	Black	£72.00
814838	Fibre Holder (Pair)	900µm	Blue	£72.00
814836	Fibre Holder (Pair)	Loose Tube	Red	£72.00



Active Clad Alignment

### **INNO Fusion Splicer Line Up**

For all splicing needs

Core Alignment

Ribbon











**PRECISION** 

CLEAVER



Contact us today to arrange a **DEMO** 

## In House Servicing Team

Our services include:

Repair and Calibration

**Power Tools** 

**Functionality Testing** 

**Batch Testing** 

PAT Testing

Electrical and Mechanical

Nexxia Product Build

Bespoke Packaging and Kitting

New Product Testing

Current customers for these services include







to name but a few



Speak to a member of staff to find out how we can help you maintain/manage your equipment!

### Mini M7 Fusion Splicer

The INNO Mini M7 is an active clad-alignment splicer with an ultra-portable design

- Active V-Groove clad alignment splicing method
- · Lightweight and easy to handle
- 4.3" colour LCD touch screen with user friendly intuitive GUI
- Outstanding magnification up to 400x
- Double tapping zoom in and out
- · Supplied with adjustable strap hanger



Item	Description	Туре	Price
820643	Mini M7 Fusion Splicer	Active V-Groove	POA

### FINANCE AVAILABLE ON INNO PRODUCTS - SPEAK TO OUR SALES TEAM

### View 3 Fusion Splicer

An active V-groove fusion splicer with the world's highest fibre image magnification rate

- 5" colour high resolution LCD touch screen
- 520x magnification
- Double tapping zoom in and out
- 30 second heating time
- Ceramic clamp for improved durability
- Detachable splice on connector (SOC) holder and heating oven
- Water, shock and dust proof
- 3 Year Warranty



Item	Description	Туре	Price
796917	View 3 Fusion Splicer	Active V-Groove	POA

### View 5 Fusion Splicer

Core-alignment fusion splicer

- Core alignment splicing with DACAS (Digital Analysis Core Alignment System)
- 5" colour high resolution LCD touch screen
- 520x magnification
- Double tapping zoom in and out
- Fast heating time
- Detachable SOC holder and heating oven
- 3 bright LEDs for dark environments
- Ceramic clamp for improved durability
- Easy to replace electrodes
- Water, shock and dust proof
- 3 year warranty



Item	Description	Туре	Price
796919	View 5 Fusion Splicer	Core Alignment	POA

Fibre Ontics

### View 7 Fusion Splicer

ARC fusion splicer

- Core alignment splicing method with DACAS (Digital Analysis Core Alignment System)
- 5" colour high resolution LCD touch screen
- 520x magnification
- Double tapping zoom in and out
- Ultra high capacity battery
- · Fast heating time
- Detachable SOC holder and heating oven
- 3 bright LEDs for dark environments
- Ceramic clamp for improved durability
- 3 year warranty



ltem	Description	Туре	Price
796920	View 7 Fusion Splicer	Core Alignment	POA

### View 8+ Fusion Splicer

INNO's premium core-alignment fusion splicer View8+ features a world class splice time of 6 seconds and a heating time of 9 seconds, with a large battery capacity allowing 355 cycles. Together with 5" wide HD LCD monitor and user-friendly intuitive GUI (Graphic User Interface), this premium splicer comes with a dedicated Wi-Fi app to check progress simply from a smartphone

- Fast splice time of 6 seconds
- Large battery (9000mAh) allows 355 cycles
- Automatic ARC compensation
- 320x Magnification
- 5" HD LCD Monitor
- Quick result checking using downloadable Android/Apple Apple

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		V7+ Cleaver
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Item	Description	Туре	Price
822316	View 8+ Fusion Splicer	Core Alignment	POA

### View 12R Ribbon Fibre Fusion Splicer



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The INNO View 12R is a ribbon splicer with a fully motorised clamp alignment system. Its advanced automatic clamp alignment system offers accurate and dependable ribbon fibre splicing up to 12 fibres with double-tapping (zoom in and out), and scrolling to magnification of 250x. The View 12R provides maximum work efficiency due to its fast splicing and heating time, ultra-high battery capacity of 220 splice / heat cycles, and its supplied universal holder both for 250µm & 900µm single fibres

- Motorised clamp alignment system
- 5" colour LCD touch screen
- User-friendly smart GUI
- Double-Tap to Zoom in & out
- Fast working time
- Ultra-high capacity battery
- Universal single fibre holder
- 3 Bright LEDs and Illuminated keypads for dark environments
- · Ceramic clamp for improved durability
- Protective cover
- Adaptable for use in harsh weather conditions

ltem	Description	Туре	Price
820642	View 12R Fusion Splicer (Ribbon)	Motorised Clamp Alignment	POA



### Fusion Splicer Gold Warranty 5 Year



Extended warranty for INNO View 3, View 5 and View 7 fusion splicers

- Covers all service, repairs and calibration costs for 5 years
- Fulfilled by INNO approved UK Service Centre
- Call for more details



Item	Description	Price
787205	Fusion Splicer Gold Warranty 5 Year	POA

### V7+ Cleaver



High precision fibre cleaver

- $\bullet$  For cleaving 250µm, 900µm, 3.0mm, ribbon and flat fibres with universal holder
- Compatible with all VIEW series fusion splicers
- Easy and simple 2 step operation

• Durable blade with lifetime of over 48,000 fibre cleaves

• Detachable sharps bin



Item Description		Price
803531	V7+ Fibre Optic Cleaver	£345.00

### B-77 Replacement Cleaver Blade



Replacement cutting blades for use with INNO cleaver

- B-77 suitable for VF-15, VF-15H, VF-78, V7 & V7+
- Cutting Position: 16 Points
- Blade life: 48,000 times



Item		Description	Price		
	802505	B-77 Cleaver Blade	£73.88		



### Splice On Connectors



INNO's splice on connectors have been designed to save time and increase productivity without sacrificing quality. These splice on connectors, also knows as 'SOC' are pre-cleaved and pre-polished to improve the quality of the termination and reduce installation time required out in the field

- Splice joint protected inside of the connector body
- Available in UPC and APC finish
- 900µm & 3mm types available
- Temperature range: -45°C to 85°C



Description	Mode	Standard	Connector	900um Boot	3mm Boot	Price
Splice on Connectors	SM	O\$2	LC	824307	824308	£4.74
Splice on Connectors	SM	O\$2	LC/APC	824313	824314	£4.74
Splice on Connectors	SM	O\$2	SC	824309	824310	£4.74
Splice on Connectors	SM	OS2	SC/APC	824311	824312	£4.74

Fibre Optics

### Fibre Optic Cleaver

Designed for fibre cleaving applications that include field termination of fibre connectors and mechanical splices as well as laboratory applications

- Small, lightweight and easy to use
- Features a graduated leaf spring scale, which allows cleave lengths of 2-20mm
- The score and snap leaf spring function is easy, fast and is the preferred method by many fibre installers
- Produces a precise cleave endface angle of less than 2 degrees
- Supplied with a standard carbide cleaving blade capable of over 6,000 consistent cleaves

 Cleaving tool is designed for singlemode and multimode fibre with cladding O.D. diameter of 125µm with no operator tool adjustments

- • Cleaver and instructions come in a 60g hard plastic case that measures 137  $\times$  86  $\times$  29 mm
- Cleaver dimension: 124 x 20 x 40 mm
- Weight: 60g



### Mobile Splicers Work Table System

Mobile workstation providing a sturdy work platform for splicing in various environments. The Unloo mobile tray comes with a waist and shoulder strap and includes a raised position for the cleaver and additional fabric side pockets for storage. Optional accessories available

• Splicer & tray sold seperately







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Item	Description	Price
822068 Universal Splicers Work Tray		£204.00
822113 Work Tray Pole Mount Accessory		£42.00
822114	Work Tray Ladder Mount Accessory	£41.95

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### Standard Fibre Optic Cleaning Kit

Fibre optic cleaning kit with everything you need to clean 800+ fibre end faces quickly, reliably and inexpensively

- Kit includes 1x Cleanwipes 600 box
- 1x Cleanwipes 90 Tub
- 25x Outdoor Cleanwipes optical grade wipes
- 30x Cleaning sticks for 2.5mm
- 20x Cleaning sticks for 1.25mm
- 1x Orange case + LED flashlight



ltem	Mfr Ref	Description	
808915	MCC-FK03	Standard Fibre Optic Cleaning Kit	£64.25

### High-Volume Fibre Optic Clean Kit

High-volume fibre cleaning kit containing all the equipment needed to clean thousands of E2000 FC, LC, MU, SC & ST connectors. These kits are optimised for data centres, telco central offices and cable head-ends

- Includes enough supplies for 2,300+ cleanings
- Kit includes 1.25mm & 2.5mm ClickCleaner 750+ pen tools
- 2x Connector cleaning fluid
- 1x Cleanwipes 600 (optical grade)
- 1x Cleanwipes 90 tub
- 25x Outdoor Cleanwipes optical grade wipes
- 30x Cleaning Sticks for 2.5mm
- 20x Cleaning Sticks for 1.25mm
- 1x Orange Case + LED flashlight

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Item Mfr Ref		Description	Price
822215	MCC-FK08	High-Volume Fibre Optic Cleaning Kit	£159.95

### CleanClicker Fibre Optic End Face Cleaners

The Sticklers 'click-to-clean' or 'push-to-clean' tools have been designed for all common fibre optic connectors including SC, LC and MPO. They have the most gentle activation on the market and the longest 'throw' of cleaning ribbon delivering perfectly clean connectors with just one activation

- Available in 2.5mm, 1.25mm and MPO style pens
- ClickCleaner 750 products providing 750+ activations
- CleanClicker 400 mini providing 400+ activations
- 2.5mm cleaner engineered for SC, FC, ST, E2000, OptiTap and hardened SC-sized Connectors in standard and angled polish
- 1.25mm cleaner engineered for LC and other small form factor connectors



Item Mfr Ref		Description	For Use With	Price
822205	MCC-CCM125	1.25mm End Face Cleaner Mini	LC Connectors	£43.60
822059	MCC-CCU125	1.25mm End Face Cleaner	LC Connectors	£45.25
822058	MCC-CCU250	2.5mm End Face Cleaner	SC,FC,ST,E2000 Connectors	£45.25
822212	MCC-CCMPO	MPO End Face Cleaner	All MTP/MPO Connectors	£66.51

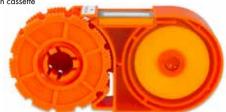
### CleanClicker Fibre Optic Cassette Cleaners

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The Sticklers CleanClicker cassette cleaners are a one time use cassette and micro-woven cleaning ribbon for cleaning connector end faces cleaner available in two options but both cleaning industry common connectors.

- Available in standard end face clean and a specific Male MTP/MPO clean cassette
- Both RC and MT versions contain about 500+ cleanings
- Compact size, easy to use and fits comfortably in the hand



Item	Mfr Ref	Description	For Use With	Price
822210	MCC-CCWRC	CleanClicker Fibre Optic Cassette Cleaner	1.25mm, 2.5mm & Female MTP/MPO	£35.41
822211	MCC-CCWMT	CleanClicker Fibre Optic Cassette Cleaner	Male MTP/MPO Only	£35.41

### CleanWipes Benchtop (Lint Free)

Sticklers CleanWipes are high quality, lint free wipes engineered for use on bare fibre before splicing and for cleaning fibre optic jumpers

- Makes wet-dry cleaning of fibre optic connectors easy
- Far stronger and less linting than cellulose wipes



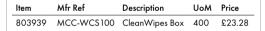
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Item	Mfr Ref	Description	UoM	Price
803938	MCC-WFW	CleanWipes	Pk of 90	£6.05

### CleanWipes Desk Box (Lint Free)

High quality optical grade wipes for cleaning fibre prior to splicing or for cleaning fibre optic jumpers and connector plugs. They are engineered to be used with the Sticklers fibre optic splice and connector cleaner fluid

- CleanSwipe slots for fast, perfect cleans
- No touch, no rip, no shredding
- High-modulus wipes won't scratch end-faces



### CleanStixx

Sticklers CleanStixx fibre optic cleaning swabs offer consistent, speedy, reliable and inexpensive cleaning

- Blue 2.5mm connector cleaning stick, for cleaning SC, ST, FC, SC/APC, FC/APC, etc.
- Green 1.25mm connector cleaning stick, for cleaning LC, MU and similar
- Cleans the entire end-face, not just the central core
- High-purity cleaning tips-no fabric, foam, glues or particulate
- Precision moulded to exact size and shape, for better cleaning
- Packaged in high-purity, re-closable bags
- Colour coded for easy selection
- High performance and low cost cleaning



Item	Description	Mfr Ref	Colour	UoM	Price
795677	CleanStixx 1.25mm	MCC-S12	Green	Box of 50	£22.00
795678	CleanStixx 2.5mmm	MCC-S25	Blue	Box of 50	£22.00



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### Fibre Optic One Click Cleaners

Cleaning of fibre connector end faces either on patch leads or inside bulkheads with just one-click

• 500+ cleanings per unit



Item	Description	Туре	Ferrule Size	Price
400294	One-Click Cleaner	Mini-500	LC, MU, 1.25mm	£39.95
<i>77</i> 9315	One-Click Cleaner	Mini-500	SC, ST, FC, 2.5mm	£39.95
804737	One-Click Cleaner	Original	MPO	£49.95

### Fibre Optic Pen Click Cleaner

Fibre optic pen cleaners, with push click action, for use with all common types of fibre connector and adaptor. Easy to use push click action and robust sturdy construction

- Push click handheld cleaner tool
- 800 clean cycles
- 2.5mm cleaner for use with FC, SC & ST connectors
- 1.25mm cleaner for use with LC connectors





Item	Description	Style	Туре	Up to	Price
822941	Fibre Optic Cleaner	1.25mm (LC)	Click Pen	800 Cycles	£19.95
822940	Fibre Optic Cleaner	2.5mm (FC,SC & ST)	Click Pen	800 Cycles	£19.95

### Fibre Optic Cleaners (Cletop-S)

Fibre optic connector ferrule end face cleaner

- Second generation cleaner with improved ergonomics and tape maintenance
- Connector ferrules are wiped along slots in exposed cleaning cloth
- Cleaning tape is automatically wound each time the cassette is used ensuring a clean surface for each connector
- Dry cleaning eliminates the need to use IPA or solvents
- Anti-static properties for static sensitive applications
- 400+ wipes per cartridge
- Available in 2.5mm and 1.25mm
- $\bullet$  Type-S A: Designed for single 2.5 mm ferrules (FC, SC, SC2, ST, DIN and D4)
- Type-S B: Designed for MU, LC, MT, MPO/MTP without pins, MT-RJ without pins (will also clean 2.5mm ferrules)



Item	Description	Туре	Tape	Price
994650	Fibre Cleaner Cassette	Cletop-S Type A	Blue	00.88£
797767	Fibre Cleaner Cassette	Cletop-S Type B	Blue	£79.00
782105	Fibre Cleaner Cassette	Cletop-S Type B	White	£79.00
994700	Fibre Cleaner Replacement Tape	Cletop-S Type A&B	Blue	£19.00
782106	Fibre Cleaner Replacement Tape	Cletop-S Type A&B	White	£19.00

### Fibre Optic Cleaners (Original Version)

Fibre optic connector ferrule end face cleaner

- Connector ferrules are wiped along slots in exposed cleaning cloth
- Cleaning tape is automatically wound each time the cassette is used ensuring
- a clean surface for each connector
- Dry cleaning eliminates the need to use IPA or solvents
- Anti-static properties for static sensitive applications
- 300+ wipes per reel
- Type A: Designed for single 2.5mm ferrules (FC, SC, SC2, ST, DIN and D4)



CLETOP

Item	Description	Туре	Mfr Ref	Таре	Price
803717	Fibre Cleaner Cassette	Cletop Type A	FCC-02R	Blue	£88.00
994651	Fibre Cleaner Replacement Tape	Cletop Type A&B	FCC-R	Blue	£22.90

### Optipop R Series Cartridge Cleaning System

A reel cleaning system designed for cleaning fibre optic connectors

- Available in single slot and dual slot variants to maximise number of cleans depending on connector type
- 400 cleaning positions per tape (800 positions for dual slot)
- Single slot version suitable for SC/MU/FC/LC/MT/MPO
- Dual slot version suitable for SC/MU/LC/FC
- Efficient and easy to use
- Delivers consistently high quality cleaning performance
- Lightweight and safe to use
- Anti-static resin is used
- Replacement reels available as singles or packs of 6



Item	Description	Connectors	Mfr Ref	UoM	Price
<i>7</i> 19195	Reel Cleaner Single Slot	SC/MU/FC/MT/MPO	R 1	Each	£63.62
<i>7</i> 19196	Reel Cleaner Dual Slot	SC/MU/FC/MT/MPO	R2	Each	£66.74
820450	Replacement Reel	-	RR	Each	£23.93
<i>7</i> 19197	Replacement Reel	-	RS	Pk of 6	£130.14

### Fibre Optic End Face Cleaner

A fibre optic end face cleaner for use with all common connector types. High quality, sturdy construction and easy to use

- Handheld cleaner tool
- 500+ clean cycles
- FC, LC, MTP/MPO, MU, SC & ST connector types
- Replacement reel available



Item	Description	Price
822938	Fibre Optic Cleaner Cassette	£25.82
822939	Fibre Optic Cleaner Replacement Reel	£10.94

### Fibre Optic Sharp Bins

Sharp bins for the safe disposal of used tissues, wipes, gloves, epoxy residues, syringes and fibre cut-offs

Available in 2 sizes



Item	Description	Volume	Price
782083	Fibre Sharp Bin	0.6Ltr	£2.59
782073	Fibre Sharp Bin	5Ltr	£3.95

### Fibre Optic Sharp Bin

For the safe disposal of optical fibre scraps

- · Features a sliding lid
- · Can be incinerated when full



Item	Model	Description	Price
999130	46157	Fibre Sharp Bin	£2.62

### Fibre Optic Cleaning Buds

For cleaning fibre optic connectors and adaptors with IPA (isopropyl alcohol)

• Can be used to clean v-grooves in splicers



Item	Descriprion	UoM	Price
400013	1.25mm Cleaning Buds	Pk of 100	£9.90
996393	2.5mm Cleaning Buds	Pk of 100	£9.90

### **Deionised Water**

Deionised water to be used when joining two pieces of bare fibre, often within mechanical splices, to reduce frensal reflections and therefore reducing ower loss

- 1Ltr bottle
- Reduces frensal reflections



**STICKLERS** 

KIMTECH

Item	Description	Volume	Price
782075	De-Ionised Water	1 Ltr	£2.20

### Fibre Optic Isopropyl Alcohol

Isopropyl alcohol for optical fibre and connector end face cleaning

- Ensures fibres are in optimum condition prior to splicing or termination
- Used with cleaning wipes and buds for removing dirt and contamination from fibre connectors



Item	Description	Volume	Price
995167	Isopropyl Cleaning Solvent	500ml	£5.95
996357	Isopropyl Lockable Dispenser	113 ml	£3.50

### Fibre Optic Splice & Connector Cleaner

Non flammable and specifically engineered for fibre optic connectors. Use with CleanStixx cleaning swabs, CleanWipes and one-click fibre optic

- · Completely removes dust, dirt, fingerprints, moisture and dissipates static
- Cleans in five seconds, dries instantly
- Safe on all surfaces

<ul> <li>Volume 3oz (85g)</li> </ul>			
Item	Description	Mfr Ref	Price
794187	Splice/Connector Cleaner	MCC-POC03M	£11.22

### Fibre Optic Cleaning Cloth

**/** Fujikura A dry woven blue cloth which is an alternative to alcohol or solvent wipes, for cleaning optical

· No need for cleaning solvent

connectors and lenses

- Washable and re-usable fibre cleaning
- High performance cleaning cloth made from ultra fine microfibre
- 100mm height x 100mm width



### Kim Wipes Fibre Optic Cleaning Wipes Non-abrasive lint free tissu

· Can be used dry or with (isopropyl alcohol) Tissue Size 21 cm x 20 cm

• Lint Free 2 Ply

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Item	Description	UoM	Price
782100	Fibre Optic Cleaning Wipes	Pk of 100	£3.90

Fibre Optics

### Fibre Optic Impregnated Wipes

Isopropyl alcohol impregnated wipes for general cleaning

Lint free and non-abrasive



Item	Description	UoM	Price
990234	Impregnated IPA Wipe	Each	£0.45
997147	Impregnated IPA Wipes	Box of 50	£13.75

### Impregnated Wipes

d'Gel telecom industry cleaning solution

- High performance cleaner of cables, tools and equipment
- Cleans and removes gels and blocking compounds without sticky residue
- Equally effective with both copper and fibre optic cables

Item	Description	UoM	Price
786919	Impregnated Wipes	Pk Of 24	£13.20

socomore

### Fibre Optic Aerosol Duster

For the removal of dust and airborne contamination

- Does not contain CFCs
- Do not use near fusion splicers



socomore

Item	Description	Volume	Price
820395	Invertible Aerosol Duster	110ml	£6.95

### Aqua-Gel II

Aqua-Gel II cable pulling lubricant

- Polymer-based formula provides maximum tension reduction in high-stress electrical and communications cable-pulling operations
- Compatible with all cable types
- Cleans up easily with soap and water
- Environmentally safe non-toxic, non-flammable and non-corrosive



### Cable Lubricant

d'Gel telecom industry cable lubricant

- Slow drying
- Pleasant almond odour
- Low viscosity
- · Bright orange colour



Item	Description	Volume	Price
993414	Cable Lubricant	20Ltr	£66.26

### Cable Cleaner

d'Gel telecom industry cleaning solution

- High performance cleaner of cables, tools and equipment
- Cleans and removes gels and blocking compounds without sticky residue
- Equally effective with both copper and fibre optic cables

Item	Description	Volume	Price
999007	Cable Cleaner	1 Ltr	£18.95
<i>7</i> 86918	Trigger for 1Ltr Cable Cleaner	-	£2.95

### Pump Lubricant 2A

Pump used for applying cable lubricants



Item	Description	Price
200319	Pump Lubricant 2A	£239.00

### White Spirit

Clear bottle of white spirit with childproof safety cap

• Conforms to BS 245



socomore

Item	Description	Volume	Price
809633	White Spirit	750ml	£2.75

#### Syringes

Used to load connectors with epoxy

- Needle and syringe screw together
- Epoxy is delivered to the rear of the ferrule without trapping air bubbles
- Suitable for directly loading from epoxy bi-packs



ı	Item	Description	Price
l	<i>777</i> 166	Syringe Non Sterile	£0.25
	777165	Syringe Tip	£0.35

#### Fibre Laser Warning Labels

For use on all singlemode fibre applications to warn of laser hazards associated with un-capped connectors and adaptors

- Bright yellow background
- Self adhesive backing
- Available in two different sizes





Item	Description	Height	Width	Price
782399	Fibre Warning Label	25mm	50mm	£0.18
782398	Fibre Warning Label	55mm	75mm	£1.14

#### **Ultima Splice Protectors**

Used to protect fusion spliced joints



- Heat shrink polymer tube with rigid stainless steel bar
- Clear

Item	Description	Diameter	Length	UoM	Price
802666	Splice Protector (Slimline)	1.6mm	40mm	Pk of 12	£3.95
820532	Splice Protector (Slimline)	1.6mm	40mm	Pk of 50	£9.50
997205	Splice Protector	2.4mm	45mm	Pk of 50	£8.80
997211	Splice Protector	2.4mm	61 mm	Pk of 50	£8.80





## Cable solutions to support the development of the world's telecoms infrastructure

As the world's largest producer of telecoms cables, supporting the infrastructures of many of the world's leading telecoms operators, the Prysmian Group delivers optical fibre and copper cabling solutions that help link communications to communities around the globe.

Covering voice, video and data transmission, we are a world leader in the production of optical fibre, offering unique and fully owned technology. Our portfolio sets the benchmark in global innovation, and is the outcome of continuous multi-million Euro investment in R&D and production in more than 30 facilities worldwide.

www. prysmiantelecoms.co.uk







SRS4000 Rack Solutions



**Pre-terminated Solutions** 

Prysmian Telecoms connectivity, optical cable and FTTX solutions are now available through Comtec's three UK distribution centres, with its online service providing next-day delivery nationwide.

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Draka

A Brand of Prysmian Group

# Test Equipment

Test Equipment

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#### Greenlee

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#### Portable FTTx Tool Kit

Small compact FTTx tool kit ideal for every fibre engineer who's working on FTTx, LAN, PON and optical CATV networks

- 9 piece tool kit from preparation, inspect and test
- Includes visual light pen for fault location
- Tools for jacket and fibre stripping
- Precision cleave tool with sharps bin
- Optical power meter with SC and FC adaptors
- Fixed length cleave guide
- IPA bottle (empty) and wipes
- Supplied in a soft carry case
- NOTE: VFL pen and power meter require AA batteries. See pg 115



110111	Description	11100
824610	Portable ETTy Tool Kit	\$149.00

#### Fibre Optic Microscope

Description

ltem

Precision handheld fibre microscopes for connector ferrule end face inspection

- Lightweight, robust construction offering up to x400 magnification
- Includes 1.25mm, 2.5mm adaptors, a soft carry case and 3
- Momentary On/Off switch and fine focus controls
- Built-in IR filter providing over 35dBm of attenuation over 1310nm to 1550nm and 20.5dBm over 850nm
- NEVER TO BE USED ON ACTIVE EMITTING FIBRE!



Item	Description	Price
803325	Fibre Optic Microscope	£89.00

#### Visual Fault Locator

Specially designed VFL for field personnel who need an efficient and economical tool for fibre tracing, fibre routing and continuity checking in optical networks

- 2.5mm universal connector, with adaptor for 1.25mm connectors
- Operates either in continuous wave (CW) or Pulsed mode with constant output power
- $\bullet$  20mw laser output power giving a range of up to 20km
- Low battery warning
- Long battery life (up to 60 hours)
- Drop-resistant and dust-proof design of laser head
- Laser case ground design prevents ESD damage
- Portable and rugged
- Easy to use
- Requires 2x AA batteries. See pg 115



ltem	Description	Output Power	Price
822887	Visual Fault Locator	20mW	£22.36

**\*\* COMSONICS** 





#### **OPM-2 Optical Power Meters**

OPM-2 high performance power meters enable technicians to make measurements more efficiently, with less chance of error. These meters have a wide dynamic range with high power measurement capability. The units are calibrated to the most common wavelengths 850nm, 1300nm, 1310nm, 1490nm, 1550nm and 1625nm. They also have data storage capability for capturing measurements

- High performance optical measurements
- Auto wavelength and reference level capability when used in combination with ComSonics laser sources
- 270Hz, 1kHz, 2kHz tone detection
- Supplied with FC & SC adaptors

<ul> <li>Data storage up to 1,000 measurements</li> <li>USB connectivity with PC application</li> </ul>			LATE AND ADDRESS OF THE PARTY O	
ltem	Description	Range	Mfr Ref	Price
819725	Optical Power Meter	-70 to +10dBm	OPM-2A	£249.16
819811	Optical Power Meter	-50 to +26dBm	OPM-2B	£249.16

#### **Light Sources**

The ComSonics range of high precision laser sources includes dual and triple wavelengths as well as fixed and adjustable outputs. The OLS series devices are equipped with "TWIN" functionality. This function allows select ComSonics optical power meters to automatically detect the laser source output wavelength

- Singlemode dual and triple wavelength options
- -5dBm Output power
- 5mm Spectral width
- Supplied with FC & SC adaptors
- Support 270Hz, 1kHz, and 2kHz tones
- TWIN functionality is supported
- · Auto-Power Off

Item	Description	Wavelengths	Mfr Ref	Price
819724	Light Source	1310/1550nm	OLS-2DF	£275.00
819733	Light Source	1310/1490/1550nm	OLS-2T1	£575.00



#### Visual Fault Locator 180XL

The 180XL VFL enables quick and safe visual location of broken and pinched fibres, faulty connectors and bad splices

- 1MW laser output power giving a range of up to 7km
- 2.5mm universal connector included
- Optional 1.25mm adaptor available
- · Class 2 certification, OdBm output power
- Compatible with singlemode and multimode fibres
- 2Hz modulation mode
- Requires 2x AA batteries (included)



Item	Description	Mfr Ref	Price
802598	Visual Fault Locator	180XL	£79.95
802599	1.25mm VFL/OPM Adaptor	-	£28.00

#### Live Fibre Identifier

The FI-100 fibre identifier allows you to quickly determine the approximate core power and signal direction in a fibre optic cable without disconnecting the fibre

- Low induced insertion loss
- Able to sense the presence of light in bend insensitive fibre
- Supports all common fibre types, including ribbon fibre
- Tone detect
- Determines direction of light travel
- Rugged and easy to use
- Requires 2x AAA batteries (included)



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Item	Description	Model	Range	Heads Inc.	Price
802610	Live Fibre Identifier	FI-100	-50 to +10 dBM	0.25mm, 0.9mm, 2.0mm, 3.0mm	£375.00

#### Mini Fibre Loss Kits

Pocket sized fibre test kits including 2 light sources, power meter and carry pouch

- Light source supplied with SC adaptor
- Measurement range +6 to -70dBm
- Power meter has a LCD display, resolution to 0.01 dB, storage for up to 1000 measurements/wavelength, a mini USB port for PC connection and a universal 2.5mm adaptor
- Power meter can detect

850/1300/1310/1490/1550/1611/1625nm wavelengths

- 2kHz tone output on all light sources
- Analysis software for report generation



Item	Description	Mfr Ref	Price
802613	Light Source & Power Meter Kit	GMFT-SM-MM	£1595.00

Ultima



Singlemode fibre optic launch leads for use with OTDRs

- Provide accurate measurements and controlled launch conditions
- Hardened Lens Contact (HLC) termination procedure for scratch resistant end faces
- Manufactured using G652.D singlemode fibre
- Armoured tails for added protection, reducing accidental damage
- Compact spool design lightweight and durable
- Supplied in padded storage bag to reduce contamination whilst not in use
- Available in 130Mtr, 500Mtr and 1000Mtr lengths
- Colour Yellow





	Length 130Mtr	Length 500Mtr	Length 1000Mtr
	£151.23	£208.29	£279.56
FC-SC	823516	823517	823518
LC-SC	823531	823532	823533
LC-SC/APC	823845	823846	823847
LC/APC-LC/APC	-	-	823545
SC-SC	823521	823522	823523
SC-SC/APC	823542	823543	823544



#### Test Equipment

#### Bare Fibre Adaptors

Bare fibre adaptors for connecting fibres to power meters, OTDRs and a variety of other instruments enabling in-situ functional testing without having to attach a permanent connector

- Easy to use
- Suitable for singlemode 250µm and 900µm fibres
- Lifetime tested: 1,000 insertions





£17.50

£17.50

Bare Fibre Adaptor LC/UPC

Bare Fibre Adaptor SC/UPC

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#### **COMMSCOPE®**



**HellermannTyton** 











#### Bare Fibre Adaptors

823680

814186

Bare fibre adaptors designed to quickly connect to un-terminated (bare fibre) for testing, servicing or communication requirements. Simply connect the patch cable to the test equipment and insert the bare fibre into the end of the bare fibre adaptor. Connections are suitable for many testing applications with results similar to a standard terminated piece of fibre

- Accepts cleaved and non-cleaved fibre
- Quickly test fibre without terminating
- Internal replaceable cartridge filled with optical coupling compound
- Low insertion loss and reflectance
- No dipping, messy applicators or external reservoirs to fill
- Reusable



ltem	Description	Mode	Mfr Ref	UoM	Price
773483	Bare Fibre Adaptor FC	SM	DVT-S1	Each	£349.00
773484	Bare Fibre Adaptor Replacement Cartridges	-	-	Pk of 3	£59.00

Model	DSP	340	350	361	TM-500	TM-700
Two-way Speakerphone				•		
Loudspeaker Listening		•	•	•		
Phone to Phone intercom						•
Hands free through optional headset	•				•	•
Built-in Ringer with Adjustable Ring Tones		•	•	•		
ADSL Compatible		•	•	•	•	•
Digital Safe Line Monitor	•	•	•	•	•	•
Digital Service Protection	•	•	•	•	•	•
Line Polarity Test in any Mode			•	•	•	•
Line voltage, current & frequency						•
Audible and Visual Mode Indicators		•	•	•		•
DTMF Capture						•
Tone/Pulse	•	•	•	•	•	•
Pause		•	•	•	•	•
Microphone Mute	•	•	•	•	•	•
Speaker Volume Control	•	•	•	•	•	•
Quick change cord	•	•	•	•	•	•
Low Battery	•	•	•	•	No Battery required	•
Luminous Keypad					•	•
Last Number Redial	1	1	1	1	1	10
Stored No Capacity	1	10	10	10	10	10
Stored No Length	32	32	32	32	32	32
IP Rating	30	67	67	67	30	30
3 Year Warranty		•	•	•		
Shrouds and Crocodile Clips	•	•	•	•		
BT Plug			•		•	•

#### Compact DSP Test Telephone

Compact test set designed to operate safely where telephone wiring may be carrying digital traffic, voltage feed or hazardous voltages

• Rugged, drop proof design

• Over current protection

• Test leads are fitted with crocodile clips



G GREENLEE.

Item	Description	Price
992879	DSP Test Telephone	£74.95

#### TM-500 Tele-Mate Test Telephone



TM-500 Tele-Mate test telephone troubleshoots analogue telecommunication circuits

- DSL compatibility
- Tone or pulse dialling
- BT plug/RJ11 socket
- Luminescent keypad
- Storage of up to 10 telephone
- LNR (Last Number Redial)
- Impact resistant

Item	Description	Price
788521	TM-500 Test Telephone BT Plug	£105.00

#### TM-700 Tele-Mate Test Telephone



TM-700 Tele-Mate test telephone with LCD enhances technician productivity by clearly showing data for polarity, voltage, current and ringing frequencies

- DSL compatibility
- Tone or pulse dialling
- BT plug/RJ11 socket
- Luminescent keypad
- Storage of up to 10 telephone numbers
- LNR (Last Number Redial)
- Smart intercom & caller ID
- 6 Month battery life

Item	Description	Price
788525	TM-700 Test Telephone BT Plug	£169.00

#### DigAlert Test Telephones

Field telephones designed to prevent network intervention

• Nautilus 361 offers the latest in data protection, allowing technicians to test the POTS service on a live ADSL line without

Item	Mfr Ref		Price
<i>77</i> 9919	Alert 340		£125.00
772823	DigAlert 350 International		£175.00
779920	DigAlert 361		£215.00
789897	Braided Retractable Cord Se	et	£14.48



#### Smart Switch Universal Test Adaptor

Universal Test Adapter is a compact testing device that enables technicians to test all connectors within the access network using one single device. It allows switching between monitor, customer and exchange easily

Connector types include:
Standard Krone LSA PLUS/3M SID
moule/ECM1B/Discrete Crimp /
LSA-TL/PSTN



COMMSCOPE"

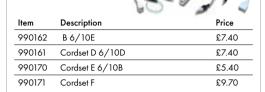
GREENLEE

Item	Description	Price
817284	Smart Switch Universal Test Adaptor Kit	£85.87

#### Cordsets B, D, E & F

Cordsets with a BT 631A jack on one end and a range of plugs and clips on the other

- 6/10E 631 A to 3x Croc Clip
- 6/10D-631A to 4 Pole Krone Plug & Croc Clip
- 6/10B 631 A to 2 Pole Krone Plug
- F 631 A to 2 Pole Krone Low Profile Plug



#### 237 Connection & Test Cords & Plua

Test cords and plugs for interconnecting or testing of circuits on 237 style modules

- Test cord have a plug on one end only with the other end for connection to user's test equipment
- Connections Banana Sockets to Krone Plug

Item	Man. Code	Description	Length	Price
990246	66242040-09	Test Cord	200mm	£14.50

#### AdaptaJacks

AdaptaJacks enable test equipment with banana test leads to connect to different types of connector

• Available with BT plug, Krone plug or RJ11



Item	Description	Plug	Price
786628	AdaptaJack	RJ11 Plug	£8.89
786629	AdaptaJack	Krone 2 Pole	£22.90
786630	AdaptaJack	BT Plug	£8.89

#### Line Jack Test Adaptors

Jack adaptors to access wiring via a line jack unit

• Clamp on crocodile clips to connect to BT (631 A) or RJ45 socket



Item	Plug	Price
822325	8 Wire - RJ45 Plug	£15.65
991829	6 Wire - BT Plug (631A)	£7.50

#### Test Adaptor 51 A

Test adaptor for use on block terminals 18/19A

• Enables connection of line test equipment



ltem	Description	Price
991043	Test Adaptor 51 A	£16.75

#### Tone & Probe Kit

Tone generator and probe for tracing and identifying cables

• Volume control for increased constitutive and adjustable to

- Volume control for increased sensitivity and adjustable to suit work environment
- 3-position toggle switch controls the modes of operation
  Three coloured LED displays circuit polarity, continuity
- and testing voltage
- Headset jack
- Tone selector switch for single solid tone or dual alternating tone



#### PTS Pair Tracing System



Kit comprises the PTS 200 tone generator and the PTS 100 probe in a woven polyester carrying pouch

- Easy to operate
- Fast, accurate wire identification
- Requires 2x PP3 batteries. See pg 115



ltem	Description	Price
991761	PTS100 Tone Kit	£59.00

#### CP3/701K-G Tone Kits, Generators & Probes

Professional tone and probe tracing equipment available in kits or separately

• CP3 (hard case) & 701 K-G (soft case) kits comprise of a 77 HP-G high power tone generator, a 200EP-G tone tracing probe, an RJ 11/45 coupler, alternate flat/spade plastic, round metallic probe tips, headset iack, short circuit beeper and external warble select

• Tone generator & tone probe also available separately



Item	Description	Mfr Ref	Price
990794	Tone Probe	200EP-G	£59.14
990795	Tone Generator	77HP-G	£38.37
991051	Tone/Probe Kit Soft Case	701K-G	£99.92
990808	Tone/Probe Kit Hard Case	CP3	£109.00

#### Tone & Tracer 500XP/600J

A selection of audio amplifier, tone and probe kit for organisations operating large copper networks

- BT approved
- Tone generator produces a pure Sine waveform
- Waterproof design
- Additional/replacement lead sets can be purchased separately
- Tone generator and tone probe also available separately
- Battery indicator and warning with auto shut-off



Item	Description	Mfr Ref	Price
<i>7</i> 92192	Tone Probe	500XP	£73.95
991771	Tone Generator	600J	£75.00
821352	Tone/Probe Kit Soft Case	500XP/600J	£132.42
790553	Lead Set for Greenlee Tone & Tracer	500XP/600J	£10.85

#### CTS 132J Cable Tracing System



Two in one kit for tracing underground cable and pair ID

- Includes high power tone generator 600J, amplifier 109K, headset 17A, capacitive probe, inductive search coil and associated connecting cables all supplied in weatherproof pouch
- BT approved
- · Able to find buried cables

• 3 year warranty

 Additional replacement headset 17A can be purchased separately



Item	Description	Price
994354	CTS 132J Cable Tracing System	£281.00
991764	Receiver Headgear 17A	£19.95

#### SA9083 Line Tester

Battery powered, multi-range, analogue, portable line tester

- · Primarily intended for use by faultsmen for maintenance testing of telecommunication lines and equipment
- Supplied complete with a robust carrying case and set of test leads and probes (Cords Test 1/1500A, Clip Test 38A, Spike Test 10A)
- Spare/replacement test lead sets (18C) can also be purchased separately





Item	Description	Price
100012	SA9083 Line Tester	£156.00
400002	Replacement Lead	£16.00

## Graphical TDR Cable Fault Locator

Graphical time domain reflectometer and tone, also known as a Graphical TDR, designed to detect and locate faults on copper communication cables up to 3.5km

- Advanced signal processing techniques enable the TX TDR's to find opens, short circuits, splices, taps, water ingress and other impedance mismatches
- A built in oscillator provides a tone for pair tracing and identification
- Supplied complete with test leads and a protective tool-belt holster



**Bil Communication** 

Item	Description	Price
782039	Graphical Fault Locator TX2002	£349.00

#### 2 in 1 Cable Tester

Handheld wiremap and continuity tester with RJ 11 and RJ 45 connections  $\,$ 

- Checks open and short pairs, straight through or crossover wiring types
- Shield continuity test
- LED status lights
- Master and Remote
- Requires 1 x 9V Battery (not included) See pg 115



lte	em	Description	Price
7	86296	2 in 1 Network Cable Tester	£9.95

#### 4 in 1 Cable Tester

Handheld tester for RJ45, RJ11, USB and BNC cables

- LED indication for short/ open circuit, crossover and no connection
- · Single button test
- · Low battery indication
- Supplied with a holster
- Requires 1 x 9V Battery (not included) See pg 115



Item	Description	Price
<i>7</i> 86293	4 in 1 Cable Tester	£18.95

#### Twisted Pair & Coax Cable Tester

Verify LAN, telephone, coax, USB and other cables

- Checks open and short pairs, straight through or crossover wiring types
- · Shield continuity test
- Master and 8 Remote Identifiers (coax and RJ45 connections)
- Measures length of cable and distance to fault
- Integral tone generator supplied with tone probe
- Backlit LCD screen
- RJ45, RJ11 and RJ11 to Croc Clip leads
- Requires 2 x 9V Battery (not included) See pg 115



Item	Description	Mtr Ret	Price
810493	Cable Tester RJ45 and Coax	NF-388	£66.52

#### QuinTest Cable Tester

Compact cable tester. Tests and verifies short circuits, open circuits, pair reversals and miss-wires

- For use on 2, 3 and 4 pair voice and data cabling
- Sequencing LED display
- indicates cable faults at both endsAuto power off and low battery
- indication
   Additional LED indicators show screen continuity when testing STP
- Requires 1 x 9V battery. See pg 115



ltem	Description	Price
773182	QuinTest Wiremap Tester	£74.95

#### SLT3S Tester

#### molex

Often referred to as a MOD-TAP tester, the Molex SLT3S tester is used to verify the wiring of 1, 2, 3 and 4 pair shielded or unshielded cabling. Master and remote units clip together for compact storage

- Separate ports for testing 568A, 568B and USOC wiring schemes
- Detects shorts, opens, reversals and mis-wires
- Continuously monitors status through use of LEDs
- Tests shield continuity on shielded cabling
- Powered by 9V battery (supplied)



Item	Man. Code	Connectors	Price
776672	33A-100-10	RJ45	£60.71

#### Test Equipment

#### Diaital Multimeter

Professional multimeter offering 30 testing ranges and 8 functions

- Large 3.5 digit LCD display
- Automatic polarity indicator
- · Continuity test with buzzer
- · Capacitance, temperature and frequency ranges
- DC current measurement
- Resistance measurement (20 Ohm to 2 MOhm)
- Diode, continuity and transistor test
- Requires a 9V PP3 battery (not included) See pg 115





		A
Item	Description	Price
707124	Mains Socket Tester 230V	\$2.05

#### 'Check Plug' Socket Tester

Check plug socket testers are a quick and easy way to tell if your sockets are safe to use

- · Quick & easy testing of socket wiring
- Detects 28 fault conditions
- Three bright LEDs with clear & simple fault codes on the plug
- Tough sculpted design for easy removal



Item	Description	Socket Type	Price
<i>7</i> 90781	Socket Tester 230V	UK 3 Pin	£12.00

#### Kewstick Voltage Detectors

UK 3 Pin Socket Wiring Tester

• Clear LED indication of wiring status

· Modern ergonomic design with

• Wiring conditions reported:

Correct, L/N reversed, missing

N, missing E, L/E reversed

• Audible indication of wiring condition

safe to use

soft finger grip

Mains socket tester to quickly and easily tell if your sockets are



A Kewtech voltage detector instantly alerts the user to the presence of voltage without the need to make contact with a system. Proving Unit for instant testing of non-contact voltage testers before and after use.

- Detects the presence of AC voltage from 90 to 600V without the need to make direct contact
- Two colour LEDs green shows correct operation and red for voltage detection



SAGAB

Item	Description	Price
824050	Non-contact Voltage Detector	£17.05
824049	Proving Unit	£42.25

#### Voltstick Voltage Indicators

Safely checks the presence of an AC Voltage without making any disconnections in cables, wall sockets, fuses, circuit breakers or junction boxes

- · Red indicator in the Voltstick will illuminate on detection of AC Voltage
- · Simply apply the tip close to any connection point
- · Locates breaks in cables
- Detects blown fuses inside plugs or fuse holders
- Distinguishes between live and neutral wires in single and three-phase supplies
- Yellow Voltage detection with red LED indicator and pointed tip
- Green Voltage detection with red LED indicator, pointed tip and buzzer
- · Includes 2x AAA alkaline batteries



Item	Description	Туре	Voltage	Colour	Price
784564	Voltstick	Voltage Tester	230V AC	Yellow	£14.30
792057	Voltstick	Voltage Tester + Buzzer	230V AC	Green	£16.62

#### Elma 932 Clamp Meter AC

Elma 932 clamp meter is a compact unit ideal for keeping in the pocket and for measurement in tight spaces



- Measures voltage, current, resistance and continuity
- 400A AC current measurement
- 2000 counts backlit LCD
- Auto power off and low battery display
- Data and max hold mode
- Non-contact AC voltage detecting function
- Supplied with carry case, test leads and battery



Item	Description	Model	Voltage	Resistance	Price
792062	Clamp Meter	Elma 932	0-600V AC/DC	0-20MOhm	£49.87

#### Sound Level Meter



A Class 2 sound level meter for on-site measurements in accordance with the noise at work legislation in industrial and office environments. Features A and C frequency weighting and fast and slow time weighting. The large, high contrast digital display includes both digital reading and analogue bar graph

- · Handheld or tripod mounting
- Power Range 32-130dB
- Dynamic Range 60dB
- Frequency 20-8000Hz
- Complies with BS EN61672-1:2003
- Supplied with detachable wind shield and hard carry case



ltem	Description	Height	Width	Depth	Price
814963	Sound Level Meter	285mm	55mm	25mm	£125.00

#### Anti-Static Wrist Strap

Lightweight, comfortable anti-static wrist strap

- Adjustable wrist strap ensures 3600 protection
- A carbon film resistor is incorporated
- Supplied with 3Mtr coiled cord



ltem	Description	Price
993884	Anti-Static Wrist Strap	£3.95

#### Wrist Strap Tester

Wrist strap tester measures the resistance of wrist straps and heel straps between 0.5MOhm to 10MOhm

• LED indication to show 'pass' or 'fail'

• Low battery indicator

• Requires 1 x PP3 battery. See pg 115



ltem	Description	Price
803982	Wrist Strap Tester	£69.00

#### Test Equipment

#### H30FLEX Handheld Meter

A multi-standard handheld tester for measuring Satellite and Terrestrial TV signals

- Measures terrestrial DVB-T/T2 and satellite DVB-S/S2 signals
- LNB powering and activation of DiSEqC and SCR commands
- View programs on digital channels as well as parameters such as service name,

PID, resolution, audio types & figures and NIT

- View constellation and echo diagrams
- Integral spectrum analyser
- Real time digital signal processing
- Carrying Case & Coaxial Lead



 Item
 Description
 Price

 810721
 H30FLEX Multi-Standard Handheld Meter
 £1080.61

#### MOSAIQ6

A high performance portable meter capable of measuring, analysing and diagnosing return channel, radio, DAB and DAB+, television, optical fibre, Wi-Fi or IPTV signals. It's equipped with an ultra-fast high-resolution spectrum analyser which, together with the echo-analysis functionalities, allows the display of any significant aspect of the signal





Item	Description	Terrestrial	Satellite	Other Signals	Price
816873	MOSAIQ6 Signal Analyser	DVB-T, DVB-T2	DVB-S, DVB-S2	CI & FO	£4917.85
816875	MOSAIQ6 GPS Add On	-	-	-	£472.18
816877	MOSAIQ6 5GHz Wi-Fi Add On	-	-	-	£472.18
816878	MOSAIQ6 Analogue Measurements Add On	-	-	-	£472.18
816879	MOSAIQ6 DAB/DAB+ Add On	-	-	-	£472.18
816880	MOSAIQ6 4K/UHD Add On	=	-	-	£472.18

#### FINANCE AVAILABLE - SPEAK TO OUR SALES TEAM

#### Emitor Digiair Pro T2 Digital Terrestrial Meter

For the exact alignment and adjustment of terrestrial antennas

- Made for both analogue and digital signals
- Frequency range of 45-860MHz
- Measures DVB-T, DVB-T2 and DVB-C signals
- Signal level read out in dBuV, dBm, dBmV
- Presents one channel readout with high resolution or six channels simultaneously or the complete spectrum
- Built-in, rechargeable battery power supply and car-charger included





Item	Description	Price
<i>7</i> 99115	Digiair Pro T2 Digital Meter	£291.95

#### Test Equipment

#### NB-IoT Tester

NB-IoT tester designed for testing signal level in narrowband IoT Cat-M and GSM networks. The NB-IoT Tester measures the signal level in the air at a certain location. It measures continuously and shows the signal strength, both with real-time values, and in the shape of thermometer scales

- Presents digital signals like RSSI, RSRP, RSRQ and SNR
- Built in SIM card reader
- Time recording showing min/max signal level
- Input for external antenna
- Built in rechargeable battery pack
- Includes power supply, rubber case, antenna and owners manual

**NB-IoT Tester SEE VIDEO** ONLINE



Mfr Ref Price Item Description NB-IoT £595.50 823154 Narrowband IoT Tester



55-56 Tool Kits

57-61 Tool Storage

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67 VDE Pliers & Screwdrivers

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75-76 Knives

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79 Socket & Torque Sets

80 Spirit Levels

81 Tape Measures

82 RJ45 Fast-Fit Compact Crimp Tool

83-84 Crimping Pliers

85-86 Wire Insertion Tools

87-89 Cable Stripping Tools

90 Heat Guns

91-94 Power Tools

95 Stud and Metal Detectors

96-97 Drill Bits

98-99 Holesaws & Arbors

**Tooling** 



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## ESSENTIAL TOOL KITS **AVAILABLE NOW** 821230 821232 823767 Blown Fibre Toolkit No.1 Blown Fibre Toolkit No.2 Copper Jointer Toolkit Toolbag Option Available Toolbag Option Available 823809 823769 823810 Fibre Jointer Toolkit Tait Tools Hand Toolkit No. 1 Tait Tools Hand Toolkit No. 2 Toolbag Option Toolbag Option Toolbag Option Bespoke Van Kit Tailored to your exact requirements Contact us for details COMTEC >

Contact us today to find out more

Tooling

#### **GPON Tool Kit**

A toolkit comprising the essential tools required for GPON Installations

- 814854 OPT ULW 36F Cable Stripper
- 806726 Slippery Fish Stripper
- 814858 Replacement blades for Slippery Fish
- 814789 Fibre Tube Scoring Tool
- 823018 Diagonal Side Cutters 125mm
- 809585 Miniature Flush Cutting Nippers 130mm
- 816176 Ball Ended Long Reach Allen Key Set
- 776867 Pozidrive Screwdriver PZ2 x 200mm
- 786664 20oz Fibreglass Claw Hammer813580 Adjustable Wrench 300mm
- 813578 Adjustable Wrench 150mm

Electricians Premium Tool Kit

• 823805 - Ratchet Handle 1/4"



Item	Description	Price
815572	GPON Tool Kit	£210.00



ltem	Description	Set Size	Price
804133	Electricians Premium Tool Kit	19 Piece	£205.00

A fully insulated (1000V) tool kit designed for working on smart metering installs and maintenance. Supplied in a grey carry case. Kit consists of:-

• Screwdrivers:- 0.6mm x 2.8mm x 75mm, 0.6mm x 3.5mm x 100mm, 0.6mm x

- 4.0mm x 100mm, 0.8mm x 4.5mm x 125mm, 1.0mm x 5.5mm x 150mm
- Screwdrivers:- PZ1 x 80mm, PZ2 x 150mm
- Screwdriver flat/pozi size 2 x 100mm
- Shroud universal 30 x 34mm (G)
- Shroud non-universal 30 x 25mm
- T bar allen key 3mm x 150mm
  Cabinet spanner with adaptor
- Diagonal side cutter 180mm
- Pliers combination 180mm
- Pliers 160mm long nose
- Cable cutter 210mm 50mm



Item	Description	Set Size	Price
807410	Smart Metering Tool Kit	16 Piece	£175.00

### Fully Insulated Tool Kit

A fully insulated (1000V) tool kit ideal for electrical installs and maintenance. Supplied in a grey carry case. Kit consists of

- Screwdrivers 0.5mm x 3.0mm x 100mm, 0.8mm x
- 4.5mm x 125mm, 1.0mm x 5.5mm x 150mm
- Screwdrivers PH1 80 x 175mm, PH2 100mm x 210mm
- T bar allen key 3mm x 150mm
- Pliers combination 180mm
- Pliers 200mm long nose
- Cable cutter round 170mm 35mm
- Diagonal side cutter 160mm
- Pliers end wire stripping 165mm long
- Pliers 250mm groove joint
- Junior hacksaw 150mm 32tpi with additional special wide blades
- (1 x 18tpi and 1 x 24tpi)
- Knife 80mm straight blade (non-insulated)
- Voltage detector 90-1000V AC



Item	Description	Set Size	Price
807411	Insulated Tool Kit	17 Piece	£210.00

Tooling

#### Canvas Tool Bags

Heavy duty tool bag made from cotton canvas. Strong webbing handles and heavy duty zip.



Item	Mfr Ref	Height	Width	Length	Price
821263	CB150	150mm	180mm	460mm	£4.58
823780	CB 195	195mm	180mm	460mm	£4.77

#### **Engineers Tool Bag**

A strong tool bag ideal for storing and carrying a large selection of hand tools and consumables

- External pockets for easy access
- 2 Internal compartments both with a selection of internal pockets for tool organisation



Item	Mfr Ref	Height	Width	Length	Price
815145	TB 190	350mm	250mm	480mm	£21.00

#### Multi Access Bag

STANLEY

DRAPER

Heavy duty tool bag with dual opening storage compartments offering superb organisation and visibility of tools

- Dual-sided opening
- Multiple pockets with space on both sides for power tools and hand tools
- Freestanding rigid structure
- Heavy duty nylon construction
- Reinforced plastic base
- Bag length 17" (430mm)



Item	Description	Mfr Ref	Price
805585	Multi Access Bag	FMST1-73607	£34.95

#### Open Tote Bag



A strong and durable open-mouth bag with multiple internal and external pockets for easy organisation and access to tools

• Waterproof reinforced plastic base

Adjustable shoulder strap

• Bag length 16"



ltem	Description	Mfr Ref	Price
815204	Open Tote Bag	TB160	£16.48

#### Hi-Viz Tool Bag

Multi purpose tool bag, manufactured from polyester with a robust solid base

- Hi-viz reflective straps
- Shoulder strap
- 7 Internal and 23 external pockets of various sizes



lt	em	Height	Width	Length	Price
8	21288	280mm	260mm	600mm	£24.25

#### Overhead Tool Bag



A strong tool bag designed for telecommunications engineers working on telegraph poles. It can hold a large selection of hand tools and consumables and can be hoisted up with the included lifting hanger

• External pockets for easy access

 Selection of internal pockets for tooling and consumable organisation and storage

 Includes shoulder strap and bag lifting hanger





ltem	Mfr Ref	Height	Width	Length	Price
822149	OB300	400mm	225mm	300mm	£15.89

#### Tool Backpack

The Stanley backpack/rucksack has a zip fastening design from top to bottom that allows the backpack to open in two halves. Complete with internal compartment pockets for easy tool storage

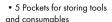
- Two side pockets for storage of larger items
- Back pocket for documents and manuals • Heavy duty 600 denier fabric for long
- lasting durability · Rigid waterproof plastic materials for
- protection against dirt and moisture
- Separate internal compart ideal for a laptop



Item	Description	Price
808356	Tool Backpack / Rucksack	£41.95

#### **Belt Pocket**

Heavy duty tool pouch with belt



• Reinforced base to prevent tools and screws piercing





Item	Description	Width	Length	Price
820915	Tool Pouch Belt	295mm	365mm	£10.20

#### **Tool Apron**

**Tooling** 

#### STANLEY

The Stanley tool apron is made from hard wearing, strong and durable 600 x 600 denier fabric. It has multiple pockets and loops to provide maximum organisation

- The tool belt comes complete with a tape pocket and an integrated hammer loop to keep these tools at convenient reach
- · Ergonomic back padding for safety and comfort

• Dimensions: 60 x 25.5 x 7.5cm



Item	Description	Mfr Ref	Price
790084	Tool Apron	1-96-178	£18.95

#### Vest

A comfortable to wear and versatile tool vest designed to aid smooth workflow

· Reinforced pockets and tethering points





Item	Description	Price
816450	Professional Tool Vest	£29.95

The latest structured cabling infrastructure and IP networks equipment from the leading brands in the business,



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#### **Tool Boxes**

Sturdy and robust tool boxes with generous storage capacity for a wide variety of tools



- Manufactured from impact-resistant polypropylene with comfortable soft-grip carry handle
- Removable tote tray
- Metal latches for secure locking with padlock eye



ltem	Description	Material	Height	Width	Depth	Price
820902	Toolbox With Tote Tray Small	Polypropylene	220mm	470mm	210mm	£18.00
820903	Toolbox With Tote Tray Large	Polypropylene	298mm	582mm	255mm	£19.50

#### Galvanised Metal Toolbox

- Tough resin combined with metal for strength and durability
- · Long metal hinge to carry the heavy loads
- Large metal latches heavy duty, strong, rust proof
- Portable tray for hand tools and small parts
- Holes ready for inserting a lock for maximum security for your tools
- V-Groove on top lid for any on site sawing and adjustment needs





Item	Description	Mfr Ref	Height	Width	Depth	Price
790716	Toolbox 30L With Tote Tray	1-95-618	293mm	497mm	222mm	£24.95

#### Waterproof Toolbox

The Stanley FatMax waterproof toolbox has an all round water seal to ensure safe and dry storage



- Extra large storage capacity with portable tote tray
- Integrated V-groove on lid top enables sawing
- Tough ergonomic soft-grip handle
- Large metal rust proof latches for secure closing



Item	Description	Mfr Ref	Height	Width	Length	Price
816434	Waterproof Toolbox	1-94-749	267mm	305mm	584mm	£24.91

STANLEY

A professional all-weather toolbox from Stanley. 100% waterproof, it has been made to the highest standards and tested rigorously to ensure maximum durability for the toughest jobs

- Portable tote tray ideal for storing and carrying small tools and accessories
- A must for tradesmen working out in the elements
- Tough soft-grip handle designed to ensure a firm, comfortable grip
- Waterproof seal



Item	Description	Mfr Ref	Height	Width	Depth	Price
821503	Mobile Contractor Chest	1-97-503	610mm	380mm	430mm	£49.95

#### Professional Mobile Tool Chest



Professional mobile tool chest providing easy transportation and storage for larger tools and workshop materials

- Transparent polycarbonate organiser
- Soft side pocket organiser and removable tote tray
- Removable cups for small accessories
- Wide telescopic steel handle with soft-grip
- Heavy-duty road tested wheels





Item	Description	Mfr Ref	Price
821505	Tool Chest	FMST1-75531	£139.95
100265	Professional Mobile Tool Chest	1-92-083	£42.00

Tooling

#### 3in 1 Tool Organiser

Stanley 3 in 1 tool organiser made from 2mm polypropylene plastic so it is tough and durable

- Movable dividers
- Central rigid tote suitable for hand tools
- Each side is fitted with a polypropylene lid to keep everything in place
- 15Kg Weight limit



Item	Description	Mfr Ref	Price
821296	3 in 1 Tool Organiser	71963	£29.78

#### Compartment Organisers

Professional 17 compartment organiser

- Durable polypropylene construction
- Moveable dividers allowing customisable layout
- Locking lid





Item	Description	Mfr Ref	Width	Depth	Length	Price
787249	17 Compartment Organiser	SB100	290mm	67mm	375mm	£5.49

#### Stackable Storage Bins

Semi-open fronted storage containers

- One piece injection moulded plastic storage bins
- Strong, heavy duty with reinforced base, sides and stacking rim
- Can withstand high temperatures from 15°C to 50°C
- 48 Litre Capacity



Item	Description	Material	Height	Width	Depth	Price
818400	Really Useful Box	Plastic	310mm	400mm	600mm	£17.45



#### Warrington Style Joiners Hammer Warrington style joiners hammer with straight cross pein opposite the striking face, designed for starting a panel pin between finger and thumb or for driving nails into corners where the round face will not fit · Designed for light woodwork and general use

Item	Shaft	Weight	Price
823800	Hickory Handle	16oz	£5.90

#### **Engineers Hammers**

Forged steel head engineers hammer with polished striking face and hardwood shaft



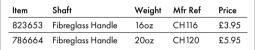
Item	Shaft	Weight	Price
785076	Hardwood Handle	16oz	£5.95

#### Fibreglass Claw Hammers

Drop-forged carbon steel hammerhead



- Head treated
- Ground polished
- Fibrealass shaft
- · Softgrip finger moulded handle



#### Hardwood Club Hammers

Used in the demolition and striking of cold chisels and brick bolsters

- Powder coated head with polished face
- · Varnished ash shaft

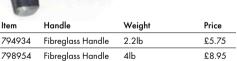


Item	Description	Weight	Price
<i>7</i> 95618	Hardwood Club Hammer	2lb	£4.21
994243	Hardwood Club Hammer	4lb	£6.32

#### Fibreglass Handle Club Hammers

Drop forged, heat treated steel head club hammer with round, double faced polished striking surfaces





#### Rubber Mallet

Tait Tools rubber mallet with a solid rubber head and wooden shaft



- The head delivers a firm but gentle strike where a steel head is unsuitable
- · Contoured wooden handle provides a comfortable grip



	Item	Description	Weight	Mfr Ref	Price
	813625	Rubber Mallet	32oz	RM032	£3.75

#### Sledge Hammer

Double faced sledge hammer complete with 'Grade A' hickory shaft



Item	Description	Weight	Price
816021	Sledge Hammer	14lb	£24.95





The Roughneck paving maul is fitted with a high density, cylindrical rubber head and 900mm (36") fibreglass handle. Ideal for bedding heavy-duty slabs



Item	Description	Weight	Price
813085	Paving Maul Fibreglass	6Kg	£49.90

#### Bradawl

Chisel blade with plastic handle



Item	Description	Price
794765	Bradawl 1/8"	£1.75

#### Bevel Edged Wood Chisel Set



Full length bevel edged blade chisel set manufactured from carbon steel, hardened, tempered, finely ground and clear lacquer coated for corrosion protection



Item	Item Description		Price
821305	Bevel Edge Wood Chisel Set	4 Piece	£22.95

#### Cold Chisels with Hand Grip



Cold chisel made from high quality steel, hardened and tempered to British Standards

Handguard for increased comfort and protection from overstrike



Item	Mfr Ref	Blade Width	Length	Price
813 <i>57</i> 0	CC125	19mm	250mm	£3.55
813569	CC225	25mm	250mm	£4.50

#### Brick Bolsters with Hand Guard

Tait Tools brick bolsters are designed for cutting bricks and other general building use



- Drop forged from carbon steel
- Induction hardened and tempered to British Standards
- Handguard for increased comfort and protection from overstrike



Item	Description	Mfr Ref	Size	Price
813571	Brick Bolster with Hand Guard	BB060	60mm	£5.25
813573	Brick Bolster with Hand Guard	BB100	100mm	£5.79

### Electricians/Telecomms Plier

Electricians' pliers from Knipex are the perfect pliers for wiring jobs - for stripping insulation, crimping wire end sleeves, gripping and bending wires

- Length 160mm
- Precision wire stripping and cutting
- With highly precise cutting for medium-hard and hard wires
- Vanadium electric-steel, forged, oil-hardened
- Blades also induction-hardened
- Polished head
- Plastic-coated handles



KNIPEX

ltem	Description	Mfr Ref	Price
789419	Electricians/Telecoms Plier	13 01 160	£29.95

#### Electronic Super Knip

Knipex electronic super-knips ESD 125mm precision pliers designed for ultra fine cutting work, particularly in electronics

- Ground, very sharp cutting edges without bevel for flush cutting
- Precision shaped tips cut wires resting on a board from 0.2mm diameter
- Joint with stainless steel rivet
- Cutting edge hardness approx. 54 HRC
- Extremely smooth movement
- Multi-component grips



KNIPEX

Item	Description	Price
796300	Side Cutter	£21.95

#### Tooling

#### Electronic Flush Cutters

Tool for a flush cut. The reduced size and refined style of this tool make it ideal for work in tight places and for delicate electronic work

• TR58 - The special treatment of the blades make this tool particularly suitable for cutting ferrous material



Item	Description	Mfr Ref	Thickness	Cutting Force	Length	Price
785402	Electronic Side Cutters Flush Cut	TRE03NB	2.5mm	3Kg	138mm	£4.65
785404	Electronic Side Cutters Flush Cut	TR20M	2mm	5Kg	118mm	£9.34
785409	Electronic Side Cutters Flush Cut	TR25	2.5mm	5Kg	138mm	£9.05
785401	Electronic Side Cutters Flush Cut	TR30	3mm	5.5Kg	128mm	£8.02
785403	Electronic Side Cutters Heavy Duty	TR58	3mm	9Kg	137mm	£12.35

#### Flush Cutting Nipper

Mini flush cutting nippers

- Manufactured from carbon steel and it is hardened and tempered for cutting copper wire up to 1 mm diameter
- Chemically blacked finish to reduce glare
- Cushioned grips and steel return spring for increased comfort during repetitive cutting



Item	Description	Mfr Ref	Length	Price
809585	Flush Cutting Nipper	CP411	130mm	£4.95

#### Electronic Long Nose Plier

Long nosed electrician side cutting pliers

- Mini pliers for precision work
- Drop forged
- Double-dipped handles for added comfort
- Jaw capacity: 25mm
- Length: 120mm



Item	Description	Length	Price
<i>7</i> 86618	Long Nose Electronics Plier	120mm	£2.75

#### Side Cutting Pliers

Knipex side cutting pliers are induction hardened to cut hard, medium and soft wires



- Hardened cutting edges to 62HRC
- Plastic coated handles



Item	Model	Description	Length	Price
100059	<i>7</i> 0 01 160	Cutting Pliers	160mm	£15.95
788103	70 01 140	Cutting Pliers	140mm	£15.95

#### **Diagonal Cutting Pliers**

Diagonal side cutting pliers

· Ideal for cutting wires and small diameter cables





Item	Description	Length	Price
992128	Diagonal Side Cutters	125mm	£8.95
993233	Diagonal Side Cutters	110mm	£3.75

#### Diagonal Side Cutting Plier



General duty diagonal side cutters made from forged carbon steel hardened and tempered. Cutting edges additionally induction hardened, suitable for cutting medium/hard wire up to 2.5mm diameter



Item	Description	Length	Price
810811	Side Cutting Plier	145mm	£4.95

#### Side Cutting Plier

Heavy duty diagonal side cutting pliers



- Heavy duty chrome vanadium
- Induction hardened & tempered cutting edges
- 2-tone soft-grip handles with slip guards



Item	Description	Mfr Ref	Length	Price	
823018	Side Cutting Plier	PS 116	160mm	£4.75	

#### Combination Plier

Heavy duty combination plier



- Chrome vanadium
- Induction hardened & tempered cutting edges
- Supplied with tethering hole in the handle



Item	Description	Length	Price
823674	Combination Plier	160mm	£4.75

#### Long Nose Pliers



Long nose pliers, drop-forged from chrome vanadium steel, hardened and tempered with induction hardened cutting edges





Item	Description	Mfr Ref	Length	Price
823673	Long Nose Pliers	PL116	160mm	£4.75
786656	Long Nose Pliers	PL200	200mm	£5.75

#### 3 Piece Plier Set 160mm

Set of 160mm side cutting, combination and long nose pliers

- Chrome vanadium steel
- Induction hardened and tempered cutting edges
- · Handles with tethering hole

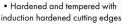


DRAPER

Item	Description	Price
825380	3 Piece Plier Set	£13.95

#### Taper/Long Nose Plier

General purpose wiring pliers with taper nose jaws and moulded handles





Item	Description	Length	Price
992126	Long Nose Plier	160mm	£14.95

#### Redline Long Nosed Plier

A pair of long nose pliers from Draper Redline fitted with cushion-grip PVC dipped handles for added comfort

- · Manufactured from hardened and tempered carbon steel
- Jaws and cutting edges purposely induction hardened keeping them sharper for longer
- Fitted with cushion-grip PVC dipped handles for comfort

Item	Description	Length	Price	
789825	Long Nose Plier	160mm	£3.25	

#### Taper Nose Plier

General duty, forged carbon steel correctly hardened and tempered taper

- Cutting edges additionally induction
- Polished and lacquered heads
- PVC dipped handles



#### Flat End Cutting Plier

Cutting pliers with moulded handles

• Hardened & tempered with induction hardened cutting edges



Item	Description	Length	Price
440123	End Cutting Plier	150mm	£6.90

## Adjustable Jacket Stripping

Adjustable jacket stripping pliers

• Also known as BT Stripper Wire 2

Description



100238 Adjustable Jacket Stripping Pliers Price £4.70

DRAPER



## **BESPOKE VAN** KITS AVAILABLE

Tailored to your exact requirements

Contact us for details

**Tooling** 

#### 12 Piece VDE Plier & Screwdriver Set

A range of VDE 1000v IEC60900 compliant insulated pliers and screwdrivers

- 8" Side cutting, long nose and combination pliers
- 6.5" Side cutting and combination pliers
- Screwdrivers included:
- PH2 x 100mm
- PH1 x 80mm
- Slotted 8 x 175mm
- 6 x 150mm
- 5.5 x 125mm
- 4 x 100mm
- 3 x 100mm



Item	Size	Price
823062	12 Piece Insulated 1000V	£39.95

£19.95

#### **VDE Pliers Set**

A set of pliers including 180mm combination, 160mm long nose, 160mm side cutters

• Insulated VDE handles



IICIII	Description
790228	VDE Pliers Set 3 Piece

#### **VDE Side Cutter**

Chrome vanadium satin finished steel side cutters

- 2 tone soft-grip handles
- Fully VDE certified



Item	Description	Length	Price
786578	VDE Side Cutter 1000V	160mm	£6.50

#### **VDE Combination Plier**

Chrome vanadium satin finished steel combination pliers

- 2 tone soft-grip handles
- Fully VDE certified



ltem	Description	Length	Price
785032	Combination Plier 1000V	180mm	£9.90

#### **VDE Long Nose Plier**

Chrome vanadium satin finished steel long nose pliers

- 2 tone soft-grip handles
- Fully VDE certified



ltem	Description	Length	Price
785038	VDE Long Nose Plier 1000V	160mm	£6.25



Cable shears for cutting copper and aluminium cables

• Suitable for single wire or multi-strand wire cables

• Up to 50mm<sup>2</sup>



DRAPER

lte	em	Description	Туре	Length	Price
82	23708	Cable Shear	Insulated	180mm	£24.95

#### Cable Shear

Hand cable shears





#### Cable Shear

Expert quality cable shears manufactured from chrome nickel steel hardened and tempered with two hardened cutting zones - one for fine cable, the other for 6mm cable



- Special non slip cushion-grip handles
- Cable Size 30mm

**Tooling** 

• Type: Copper or Aluminium

Item	Description	Mfr Ref	Length	Price
776677	Cable Shear	39258	210mm	£16.38

#### Cabling Cutters

HellermannTyton. Handheld cable cutters, in 3 sizes for

cables up to 50mm

• Hi-visibility yellow handles

• Perfect for cutting and stripping cables up to 25mm, 35mm and 50mm



ltem	Description	Price
992133	Cable Cutting 25mm	£13.38
801358	Cable Cutting 35mm	£16.22
801359	Cable Cutting 50mm	£19.60
	992133 801358	Item         Description           992133         Cable Cutting 25mm           801358         Cable Cutting 35mm           801359         Cable Cutting 50mm

#### Cable Shear

Hand cable shears

• Suitable for cables up to 25mm



ltem	Description	Length	Price
801476	Steel Wire Cutter	250mm	£4.95

#### Small Hand Ratchet Plier

Hand ratchet cable cutter

- Suitable for cables up to 240mm<sup>2</sup> single core copper/ aluminium cables
- Length: 260mm
- Not suitable for armoured cable



Item	Description	Length	Price	
825116	Hand Ratchet Cable Cutter	240mm	£64.95	

#### Heavy Duty Hand Ratchet Cable Cutter

Hand ratchet cable cutter with extendable handles

- Suitable for cables up to 400mm<sup>2</sup> single core copper/aluminium cable
- Length: 240mm (290mm with handles extended)
- Not suitable for armoured cable



Item	Туре	Length	Price	
825117	Heavy Duty	300mm	£85.95	

#### Heavy Duty SWA Ratchet Cable Cutter

Heavy duty cable cutter suitable for copper and aluminium cables up to 52mm and SWA cable up to 36mm

- High-grade special tool steel cutting jaws, forged and hardened for an extended working life
- Heavy duty ratchet action for the effortless cutting of large diameter cable

Description Length Price 804132 SWA Ratchet Cable Cutter 280mm £148.00



#### Heavy Duty Cable Shear

Heavy duty cable shears with high-grade steel cutting jaws, forged and hardened for an extended working life

- Parrot-beak cutting jaws to prevent cable slippage
- For large diameter copper and aluminium cables up to 27mm



ltem	Description	Length	Price
826546	Heavy Duty Cable Shear	550mm	£19.80

#### CoBolt Compact Angled **Bolt Cutters**



The Knipex CoBolt compact bolt cutters have precision cutting edges, ideal for cutting items such as cable basket, screws, nails, rivets, etc. to Dia 5.2mm

- Induction hardened cutting edges
- Cutting edge hardness is approx. 64 HR
- · Opening spring/locking device in handles for comfortable work

Item	Description	Mfr Ref	Price
804647	CoBolt Analed Bolt Cutters	71 22 200	£58.20

#### Waterpump Pliers

Waterpump pliers made from forged chrome vanadium steel by CK

- · Box joint design offers strength and durability
- Slim head and jaw for confined spaces
- PVC coated handle for grip and comfort
- Length 175mm & 250mm



Item	Mfr Ref	Description	Length	Price
784960	T3650	Waterpump Pliers	175mm	£15.91
784961	T3650	Waterpump Pliers	250mm	£17.91

#### Self Grip Curved Jaw Locking Pliers



- · Curved pattern jaw pliers
- · Serrated gripping surfaces
- · Adjustable opening with

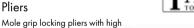


and tempered



Item	Description	Mfr Ref	Length	Price
100231	Curved Jaw Pliers	35367	140mm	£7.76

#### Self Grip Curved Jaw Locking Pliers



- quality steel jaws · Curved pattern jaw pliers
- Serrated gripping surface
- · Adjustable opening with quick release lever



#### Mini Trunking Cutter

Mini trunking cutter suitable for cutting square or rectangular trunking up to 32mm

- Ratchet action
- Suitable for cutting PVC conduit, blue water mains, plastic pipe, rubber hose, pneumatic pipe, electrical sleeving, etc
- · Complete with special adaptor for straight or mitre

utting of small rectangular cross-section trunking	

Item	Mfr Ref	Description	Price
809757	430003	Mini Trunking Cutter	£20.50

#### Pipe, Conduit & Duct Cutter

The combination of a ratchet cutting action and a lopper blade makes this plastic conduit cutting tool highly effective

• The blade works against an anvil jaw which holds the pipe securely while pressure is increased



Item	Description	Duct Dia	Price
771917	Pipe, Duct & Conduit Cutter	(up to) 42mm	£12.95

#### Subduct Cutters & Blades

Die-cast aluminium body subduct cutters with stainless steel blade

- Suitable for use on ABS plastic, vinyl, PVC, polythene pipe and conduit
- Trigger operated with 26mm and 42mm pre-set switch
- Quick blade return button
- Max diameter 42mm

Item	Description	Diameter	Price
793147	Subduct Cutter	6-42mm	£22.80
300021	Blade for Subduct Cutter	-	£6.31

#### Pipe & Tube Cutter

Tait Tools general purpose pipe and tube

• Cutting dimensions from 6-45mm

Suitable for cutting copper, bronze, aluminium, plastic, HDPE and steel tubes



 Item
 Description
 Price

 100239
 Pipe & Tube Cutter
 £13.95

#### **Duct Cutter**

Circumferential cutter for pipes, ducts and cables

- Cased with wheel drift
- Duct Dia 13-44mm



Item	Description	Price
993291	Duct Cutter c/w Spare Wheel	£29.90

#### Straight Cut Tinsnips

Straight cutting tinsnips, drop forged for increased durability

Accurately ground blades with a nut and bolt joint design



ltem	Description	Length	Price
804456	Straight Tin Snips	250mm	£6.50

#### Cranked Scissors

General purpose cranked scissors for jointing applications





Item	Description	Length	Price
809615	Cranked Scissors	7"(180mm)	£5.90

#### Scissors

Blunt tip pocket scissor

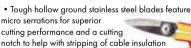
- Forged and hardened steel for long term performance
- Nickel plated for protection
- Screw adjustment



Item	Description	Length	Price
993247	Scissors	115mm	£6.30

#### **Electricians Scissors**

Heavy duty electrician's scissors for shearing soft cables up to 22mm, insulation materials, tape, cable ties and many other materials



• Comes complete with a convenient belt pouch



Item	Description	Mtr Ret	Length	Price
785158	Electricians Scissors	T4503	140mm	£13.90

# CK Lightweight Scissors Lightweight scissors with stainless steel blades and comfortable moulded plastic handles • Riveted blades • 160mm length • Moulded plastic handle for comfort

Item	Description	Mfr Ref	Length	Price
785380	Lightweight Scissors	C8419	160mm	£6.45



Tooling

#### Precision Screwdriver Set

Phillips, Torx and slotted precision screwdriver set



- TX5, TX6, TX7, TX8, TX9, TX10
- 1mm, 1.5mm, 2mm



DRAPER

Item	Description	Set	Price
785074	Precision Screwdriver Set	12 Piece	£6.50

#### 7 Piece VDE Screwdriver Kit



VDE approved fully insulated screwdrivers tested to 10kV, suitable for working on live circuits up to 1kV AC and 1.5kV DC

- S2 steel blades hardened, tempered and chemically blacked
- 4 plain slot size: 2.5 x 75, 4.0 x 100,
- 5.5 x 125 and 6.5 x 150mm
- 2 PZ TYPE: No.1 x 80 and No.
- 2 x 100mm
- Mains tester (to GS/TUV and "Low Voltage Directive 73/23/EEC - amendment 98/68/EEC")



Item	Description	Mfr Ref	Price
812667	VDE Screwdriver Set	46540	£10.95

#### 7 Piece VDE Screwdriver Kit

Expert VDE Screwdriver set

- Contains: slotted 2.5 x 85mm, 4.0 x 100mm, 5.5 x 125mm and  $6.5 \times 150$ mm. Phillips No. 0 x 75mm, No. 1 x 100mm and No. 2 x 100mm
- Fully certified to EN60900IEC



Item	Description	VDE Rating	Price
994643	VDE Screwdriver Set	1000V	£11.95

#### 11 Piece Softgrip Screwdriver Set

Softgrip screwdriver set with insulated chrome vanadium shafts with hardened and tempered tips

- 2 colour, soft grip handles
- Contains: slotted 2.5 x 75mm, 3 x 100mm, 4 x 100mm, 5 x 125mm, 6 x 150mm and  $8 \times 175$ mm; Phillips PHO x 60, PHO x 75, PH1 x 80, PH1 x 100 and PH2 x 100mm



ltem	Description	Price
784787	Screwdriver Set	£7.85

#### Screwdriver Sets



Professional screwdriver sets with bi-material handles for extra grip and comfort

- Bi-material handles for extra grip and comfort
- PZ2, PZ3, PH0 & Slotted 3mm, 4mm, 5mm, 6mm & 8mm
- Supplied in a case



Item	Description	Set	Mfr Ref	Price
823813	Screwdriver Set	12 Piece	SS012	£15.95

#### Slotted Screwdrivers



Professional screwdriver with bi-material handles for extra grip and comfort

· Parallel tips for easy access



Item	Description	Blade Length	Mfr Ref	Price
440120	Slotted 3mm	<i>7</i> 5mm	SS375	£0.95
809446	Slotted 4mm	150mm	SS415	£1.25
440203	Slotted 5mm	<i>7</i> 5mm	SS <i>575</i>	£1.40
440204	Slotted 6mm	<i>7</i> 5mm	SS675	£1.15
789828	Slotted 8mm	200mm	SS820	£1.95

#### Phillips Screwdrivers

Professional screwdriver with bi-material handles for extra grip and comfort



• PH1 and PH2 have hexagon bolsters which enable extra power to be obtained by use of a spanner



Item	Description	Blade Length	Mfr Ref	Price
809444	Phillips PHO	<i>7</i> 5mm	SH075	£0.95
440206	Phillips PH1	100mm	SH110	£1.25
100203	Phillips PH2	100mm	SH210	£1.25

#### Pozidrive Screwdrivers

Professional screwdriver with bi-material handles for extra grip and comfort



2 UNIOR

DRAPER

• Shafts have hexagon bolster which enable extra power to be obtained by use of a spanner

• Size PZ1, PZ2 & PZ3



lter	n	Description	Blade Length	Mfr Ref	Price
797	7990	Pozi PZ1	100mm	SZ110	£1.50
100	0289	Pozi PZ2	100mm	SZ210	£1.60
770	6867	Pozi PZ2	200mm	SZ220	£1.75
44	0205	Pozi PZ3	150mm	SZ315	£1.75

#### Insulated Torx Screwdrivers

An electrician's screwdriver with an insulated blade by Unior, made according to standard EN60900

- Hardened, tempered, premium hard chrome vanadium steel blade
- Ergonomic shaped handle
- Available in a variety of sizes



Item	Description	Size	Blade Length	Price
811105	Insulated Screwdriver	TX10	80mm	£4.52
811106	Insulated Screwdriver	TX20	80mm	£5.23
811103	Insulated Screwdriver	TX30	100mm	£7.46

#### Ratcheting Screwdriver Set

Chrome plated blade with powerful 1/4" magnetic bit holder and ratchet for forward/reverse and lock

• The set is supplied with 12 hardened and tempered chrome vanadium steel 1/4" bits x 25mm long and a 55mm long magnetic bit extension holder

- Bits are stored in handle
- 4 plain slot bits size: 4, 5, 6 and 7mm
- 4 cross slot bits: No.0, 1, 2 and 3
- 4 PZ TYPE bits: No.0, 1, 2 and 3



Item	Description	Pieces	Mfr Ref	Price
815725	Ratcheting Screwdriver c/w Bit Set	14 Piece	67543	£2.95

DRAPER

### Tooling

### Screwdriver Bit Sets

25mm Long 1/4" bits manufactured from chrome vanadium steel hardened and tempered with a shot blast finish. Bit holder manufactured from zinc alloy steel with chrome plated finish. Supplied in storage case

- 1x Magnetic bit holder
- 8x Plain slot bits size: 3.5 mm (x3), 5.5mm (x3) and 6.0mm (x2)
- 19x PZ TYPE bits: No.1 (x5), No.2 (x10) and No.3 (x4)
- 2x TX-STAR bits T10 and T20
- 3x Hexagonal bits size 4, 5 and 6mm

Item	Description	Set	Mfr Ref	Price
812669	Screwdriver Bit Set 1/4" Hex	33 Piece	82386	£4.95

### Screwdriver & Security Bit Sets

High quality hardened chrome vanadium steel screwdriver hit sets

- Includes commonly used sizes
- · Includes bit holder and case
- Hardened chrome vanadium for extended product service life



ltem	Description	Set	Price
786567	Screwdriver Bit Set 1/4" Hex	33 Piece	£3.95
784867	Security Bit Set 1/4" Hex	33 Piece	£3.95

### Magnetiser/Demagnetiser

This product instantly magnetises screwdrivers, tweezers and other ferrous tools. The demagnetiser works with electronic equipment, and prevents damage to the product

- Available in green
- Instant results
- 50mm x 55mm x 50mm



	IICIII	Description	TITLE	
	784709	Magnetiser/Demagnetiser for Screwdrivers	£2.95	

### Tamperproof Torx Key Set

Torx key set manufactured from chrome vanadium steel. Hardened and tempered for strength and durability

• 8 piece set containing TX06, 07, 08, 09, 10, 15, 20 & 25 sizes



Item	Description	Mfr Ref	Price
785122	Tamperproof Torx Key Set	T4407	£18.75

### Ball Ended Hex Key Sets

Description

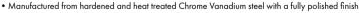
Ball ended hex key sets manufactured from CV steel. Hardened and tempered for strength and durability

- Ball ended for use at an angle of up to 250 where access is restricted
- Set is supplied in a clip holder for convenient storage
- Contains sizes 1.5, 2, 2.5, 3, 4, 5, 6, 7, 8

&	10mm	
H	-am	

ltem	Description	Set	Mfr Ref	Price
<i>7</i> 85136	Hex Key Set (Imperial)	9	T4444I	£11.75
786514	Hex Key Set (Metric)	10	T4443M	£11.75

### Colour-Coded Ball-End Hex Key Sets Metric



• Keys range in length from 65mm to 175mm and in size from 1.5mm to 10mm

- Colour-coded rubber coating for comfort, control and fast identification
- 9 piece set containing 1.5, 2, 2.5 3, 4, 5, 6, 8 & 10mm sizes



ı	tem	Description	Price
8	3161 <i>7</i> 6	Hex Key Set Metric	£10.36

### 5 in 1 Hacksaw

The Stanley FatMax 5 in 1 hacksaw is a multi-purpose saw for cutting a range of materials

- Blade can be quickly positioned to a 45 degree angle for making flush cuts
- The front section of the frame can be removed like a jabsaw
- Blade can be attached to the front of the hacksaw frame for inside cuts



Item	Description	Mfr Ref	Price
811862	5 in 1 Hacksaw	0-20-108	£21.15





Bi-metal hacksaw blades

- Available in 18tpi, 24tpi and 32tpi
- 300mm in length

**Tooling** 



Item	Description	TPI	Length	Price
994139	Hacksaw Blades	18tpi	300mm	£0.95
825467	Hacksaw Blades	24tpi	300mm	£0.95
786659	Hacksaw Blades	32tpi	300mm	£0.95

### Junior Hacksaws

Junior hacksaws which take standard 150mm junior blade

• Available as standard (992130) or pistol grip (993817)



Item	Description	Туре	Blade	Price
992130	Junior Hacksaw	Standard	150mm	£1.41
993817	Junior Hacksaw	Pistol Grip	150mm	£2.95

### Junior Hacksaw Blades

Junior hacksaw blades suitable for any 150mm junior hacksaw

• 150mm



ltem	Description	TPI	UoM	Price
993243	Hacksaw Blades	32tpi	Pk of 10	£1.36

### Handsaw



3 sided teeth are precision ground to offer razor sharp cutting edges at every stage of the stroke. They are induction hardened to stay sharper for longer

- Fine cut blade 11 tpi
- Length 500mm



ltem	Description	Blade Type	Mfr Ref	Price	
811861	Handsaw	Fine Cut	5-15-599	£9.95	

### Plasterboard Saw

With a rust-proof blade, this plasterboard saw is long-lasting and durable. The thick teeth are ideal for punching through plasterboard to get the job done quickly and efficiently

- Soft grip for ease of use
- ótpi

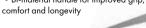


Item	Description	Mfr Ref	Blade	Price
810801	Wallboard Saw	0-15-556	150mm	£6.58

### Compass Saw

The Stanley Fatmax compass saw is ideal for making curved cuts in confined spaces

- 11 tpi for a fine finish
- 3 sided precision ground teeth offer razor
- sharp cutting edges at every stage of the stroke
- Bi-material handle for improved grip,



Item	Description	Mfr Ref	Price
824060	Compass Saw	2-17-205	£7.03

### Tooling

### Coping Saw with 5 Blades

Coping saw with wood handle. Includes 5 assorted 170mm blades. Allows for 360 degree adjustment of blade for cutting at any angle

• Suitable for use on wood, plastics, laminates and fibreglass



Item	Description	Price
814743	Coping Saw (Wooden Handle)	£4.70

### Fixed Blade Knife

FatMax fixed blade knife with ergonomic design, soft touch panels and grips. Includes a cartridge capable of holding 5 blades

- Ergonomic design for ease of use
- Blade clamp eliminates blade wobble, gives control
- Pop-up blade dispenser for easy access and fast changeover
- Cartridge holds up to 5 blades
- Supplied with FatMax blades
- Dual blade position in nose for versatility



Item	Description	Mfr Ref	Price
808376	Fixed Blade Knife	0-10-780	£8.40

### Retractable Utility Knive

Top quality knife made from thick aluminium

- Strong aluminium body
- Length 150mm
- Includes heavy duty blade



Item	Description	Туре	Price
995144	Utility Knife	Retractable	£1.95

### Retractable Utility Knives



Stanley retractable and auto-retracting utility knives

- The 99E is the classic original Stanley knife
- It has a three-position retractable blade made of carbon alloy steel that can handle all types of professional and home improvement jobs
- The auto-retracting knife has a spring loaded blade which retracts automatically when pressure on the slide button is released for extra safety



Item	Description	Туре	Mfr Ref	Price
811868	Utility Knife	Retractable	0-10-088	£2.53
817942	Utility Knife	Retractable 99E	2-10-099	£4.51
809312	Utility Knife	Auto Retractable	0-10-189	£7.98



High quality utility knife blades, straight



Item	Description	UoM	Price
784751	Utility Knife Blades	Pk of 10	£1.60

### rooming

### Snap-off Blade Knife

Fully retractable, all purpose snap off knife with self lock

- Manufactured from durable plastic and fitted with a handy pocket clip
- The blade has 11 sharp snap off points



Item	Description	Width	Price
784773	Retractable Knife	9mm	£0.75

### Chipping & Hacking Knife

Hacking knife with reinforced blade

- Suitable for a wide variety of applications
- Back of blade strong enough to be hit with a hammer in order to provide greater force



Item	Description	Price
993244	Chipping Knife	£7.45

### Tooling

### Folding Pocket Knife

High quality folding pocket knife with curved blade

• Hi-Viz orange handle



Item	Description	Length of Blade	Price
992129	Pocket Knife	63mm	£8.06

### Filling Knife

A wooden handled, one piece steel blade filling knife

- Flexible blade for easier application
- Great for silicone and putty filling



Item	Description	Width	Price
782655	Filling Knife	25mm	£8.98

### Soft Grip Filling Knife

Soft grip filled knife by Draper, with a fully polished, flexible blade to produce a smooth finish on all fillers



- Hardened and tempered stainless steel blade for long life and corrosion resistance
- Soft grip handle for comfort and control
- Ideal for filling cracks/holes with a smooth finish



ltem	Description	Handle	Width	Price
808360	Filling Knife	Soft Grip	50mm	£2.35

### Insulated Adjustable Wrenches

Drop-forged chrome plated adjustable wrenches with insulated handles

- Polished jaw face
- Smooth jaw adjustment



Ite	·m	Description	Size	Length	Price
77	77627	Insulated Adjustable Wrench	up to 15mm	200mm	£24.95
79	5551	Insulated Adjustable Wrench	up to 33mm	250mm	£26.95

### Insulated Spanners

High quality open ended insulated spanners

• Made of chrome vanadium steel



Item	Description	Size	Price
794949	Insulated Open Ended Spanner	6mm	£10.15
794950	Insulated Open Ended Spanner	7mm	£11.44
794951	Insulated Open Ended Spanner	8mm	£11.44
794952	Insulated Open Ended Spanner	10mm	£11.44
<i>7</i> 95534	Insulated Open Ended Spanner	13mm	£11.55
794954	Insulated Open Ended Spanner	17mm	£13.97
795535	Insulated Open Ended Spanner	19mm	£14.84

### Adjustable Wrenches

Drop forged chrome vanadium steel adjustable wrenches

- Hardened and tempered
- $\bullet \ \mathsf{DIN} \ \mathsf{standard}$



Item	Description	Size	Mfr Ref	Length	Price
813578	Soft Grip Adjustable Wrench	up to 19mm	AW155	150mm	£2.95
813579	Soft Grip Adjustable Wrench	up to 22mm	AW205	200mm	£4.75
813580	Soft Grip Adjustable Wrench	up to 35mm	AW305	300mm	£7.50

Fully polished chrome vanadium plated combination spanner sets

- Open jaw and ring jaw
- 8pcs 8-11,13,14,17,19mm
- 14pcs 8-17,19,21,22,24mm
- 26pcs 6-30 & 32mm



Mfr Ref Description Size Set Price ltem SC819 £15.80 813564 Combination Spanner Set 8mm-19mm 8 Piece 813565 Combination Spanner Set 8mm-24mm 14 Piece SC824 £16.95 813566 6mm-32mm 26 Piece SC632 £37.95 Combination Spanner Set

### Tooling

### Combination Spanners



Fully polished chrome vanadium plated combination spanners

• Open jaw and ring jaw



Item	Description	Size	Mfr Ref	Price
813542	Combination Spanner	6mm	SC006	£0.61
813543	Combination Spanner	7mm	SC007	86.0£
813544	Combination Spanner	8mm	SC008	£0.70
813545	Combination Spanner	9mm	SC009	£0.79
813546	Combination Spanner	10mm	SC010	£0.83
813550	Combination Spanner	11 mm	SC011	\$0.86
813551	Combination Spanner	12mm	SC012	£0.90
813552	Combination Spanner	13mm	SC013	£0.99
813553	Combination Spanner	14mm	SC014	£1.08
813554	Combination Spanner	15mm	SC015	£1.19
813555	Combination Spanner	16mm	SC016	£1.31
813556	Combination Spanner	17mm	SC017	£1.61
813557	Combination Spanner	18mm	SC018	£1.70
813558	Combination Spanner	19mm	SC019	£1.97
813559	Combination Spanner	20mm	SC020	£2.15
813560	Combination Spanner	21 mm	SC021	£2.40
813561	Combination Spanner	22mm	SC022	£2.79
813562	Combination Spanner	23mm	SC023	£2.98
813563	Combination Spanner	24mm	SC024	£3.03

# Cranked Combination Spanner



Dual ended combination spanner with cranked angle on the open end



ltem	Description	Size	Price
100006	Cranked Combination Spanner	10mm	£5.34

### Offset Reversible Ratchet Spanner

An offset reversible ratchet ideally suited for the installation of satellite dishes

- Drop forged heat treated steel
- Chrome vanadium steel



Item	Description	Туре	Price
821663	Offset Ring Ratchet Wrench	10x13mm	£4.95

### 39 Piece Socket Set

Forged chrome vanadium steel 39 piece socket set



### SEE ONLINE FOR CONTENTS



ltem	Description	Size	Mfr Ref	Price
785168	Socket Set (Metric)	1/4" Drive	T4655	£52.95

### Socket Set

Socket set with both 1/4" and 3/8" drive sockets. Blow-moulded carry case for easy transportation and storage. Supplied with ratchet handle and extension bar.

### SEE ONLINE FOR CONTENTS



Item	Description	Set	Price
814290	Metric & Imperial Socket Set	40	£6.58

### Ratchet Handles - Square Drive Square drive socket ratchet handles

- 1/4", 3/8" and 1/2" options available
- Dynagrip bi-material handle for comfortable grip
- 72 Teeth
- Thin profile reversing level and low profile switch level prevent accidental movement and allows for single handed operation
- Button for easy release



STANLEY

Item	Description	Туре	Price
794905	Ratchet Handle	1/4" Square Drive	£17.02
<i>7</i> 95614	Ratchet Handle	3/8" Square Drive	£20.42
794906	Ratchet Handle	1/2" Square Drive	£24.97

### Ratchet Handles



- 1/2" and 1/4" square drive options available
- Ergonomic grip for added comfort
- 72 Teeth work in 5 degree increments
- · Button for quick release



Item	Description	Туре	Price	
823805	Ratchet Handle	1/4" Square Drive	£5.95	
823806	Ratchet Handle	1/2" Square Drive	£8.95	

### Socket Set Extension Bar

100mm 1/4" Square drive satin chrome plated extension bar

- Manufactured from chrome vanadium steel hardened, tempered and satin chrome plated for corrosion protection
- Hexagon ended and knurled for easy grip



Item	Description	Length	Price
794877	Socket Set Extension Bar	100mm	£0.95

### Torque Wrench

Wera's click-torque wrench features a robust design with high accuracy as per DIN EN ISO 6789-1: 20017-07

- Easy setting and saving of default value
- Audible and tactile clicks on reaching the scale values
- Comes with 1/4" square drive, reversible ratchet and 45 teeth
- Range from 2.5Nm to 25Nm ultra precise
- 824185 includes mini tool kit comprising of 12 bits, 6 sockets and adaptor



**Wera** 

Item	Description	Mfr Ref	Price
824183	Torque A5 Wrench	75604	£114.24
824185	Torque A6 19pc Set	5130110001	£159.95

### Combination Ratchet Tool Kits

Wera

Wera's combination tool set consists of a ratchet, bits, sockets and holder. Ideal for a multitude of screwdriving applications

### SEE ONLINE FOR CONTENTS



Item	Description	Price
824182	39 nc Screwdriver Ratchet Socket Set	£66.20

### Mini Spirit Level

ABS moulded level with two vials and 0-90° angle finder in body

• Accuracy 1.75mm per 1 Mtr = 0.10 in standard position



ltem	Description	Length	Price
789822	Mini Spirit Level	100mm	£2.05

### Tooling

### Lightweight Magnetic Spirit Level

Magnetic spirit level moulded from polystyrene with a magnetic strip in the base

- Unbreakable all-round reading horizontal, vertical and 450 vials
- Incorporates a v-groove in the top and a hang hole
- Accuracy 1.75mm per 1 Mtr = 0.10 in standard position



Item	Description	Length	Price
993508	Lightweight Spirit Level	230mm	£1.95

### Spirit Levels



DRAPER

Heavy duty body spirit levels with strengthened end caps for extra protection

- 2-3 durable vials
- Available in 250mm, 300mm and 600mm



Item	Description	Mfr Ref	Length	Price
823804	Spirit Level	SL250	250mm	£1.05
813621	Spirit Level	SL300	300mm	£2.95
813622	Spirit Level	SL600	600mm	£3.95

### Tradesmans Spirit Levels

Spirit levels made from 1.8mm thick extruded aluminium with ribbed sides for strength and accuracy

• Vertical and horizontal vials, milled top and bottom faces



Item	Description	Length	Price
784890	Aluminium Spirit Level	1000mm	£6.94
784891	Aluminium Spirit Level	1200mm	£8.05

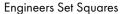
### **Etched Steel Rule**

Steel rule with hang hole

• Permanently etched graduations of cm/mm and inches



Item	Description	Length	Price
772600	Steel Rule	150mm	£1.05
802806	Steel Rule	300mm	£1.75





Item	Description	Material	Length	Price
807871	Engineers Square	Stainless Steel	150mm	£4.10
807872	Engineers Square	Stainless Steel	250mm	£9.37

### Tape Measure

Tape measure with a powerlock locking mechanism for ease of use

- Die-cast metal case holds its own against rough handling
- Entire blade coated with heavy-duty Mylar polyester film for unbeatable durability
- Two-rivet, corrosion-resistant hook stands up to continuous use
- Special Tru-Zero hook does double-duty as a pivot for drawing circles and arcs



Item	Description	Туре	Mfr Ref	Length	Price
820368	Tape Measure	Powerlock	0-33-443	10Mtr	£16.25

### Tape Measures

Bi-material soft grip body tape measures

- Clear metric and imperial graduated blade
- Sturdy belt clip
- The blade is lockable in any position







Item	Description	Mfr Ref	Length	Price
815596	Tape Measure	TM 103	3Mtr	£1.45
816177	Tape Measure	TM 105	5Mtr	£2.75
816178	Tape Measure	TM108	8Mtr	£5.50

# **BEST SELLER 2020!**

### RJ45 Fast-Fit Compact Crimp Tool

An ergonomically designed compact crimp tool that's both easy and comfortable to use. Suitable for crimping the new Fast-Fit plugs. Features a locking mechanism that keeps the tool closed when not in use.

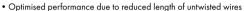
- Compact design
- Cuts and crimps at the same time
- Suitable for both shielded and unshielded Fast-Fit plugs

### **DEMONSTRATION** You Tube VIDEO ONLINE



### Fast-Fit Cat5e RJ45 Plugs

The Fast-Fit RJ45 system is designed to make terminating RJ45 plugs simpler, faster and more repeatable. The one-piece plugs are suitable for stranded and solid wires and have 50µm gold plated contacts for enhanced performance and durability. Plugs are supplied in packs of 100 in environmentally conscious, reusable packaging



Supplied in packaging

with no single use plastics

- Faster termination times and reduced errors by checking wiring positions before crimping
- Suitable for stranded or unstranded wire
- 50µm gold plating

OMMITTED TO REDUCIN

• Terminate using the Fast-Fit Compact Crimp Tool



821410

The very best quality 50µm gold plating

821409

Price £19.50 £22.50

Ultima

UoM Shielding Item Description Category 821409 Unshielded Pk Of 100 Fast-Fit Plug Cat5e Unshielded Pk Of 100 821410 Fast-Fit Plug Cat6 821411 Fast-Fit Plug Cat6 Shielded Pk Of 100 £29.92 826591 Fast-Fit Plug Cat6a Shielded Pk Of 100 POA

### Fast-Fit Plug Boots

Plug boots for use with Ultima Fast-Fit plugs

- Slimline design for high density patching
- For use with Fast-Fit plugs
- · Snagless latch design
- Clear plastic suitable for use with any coloured cable



Supplied in packaging with no single use plastics

Item	Description	Boot Style	Max. Cable OD	Pack Size	Price
821820	Plug Boot	Snagless	6mm	100 Pcs	£14.08





Ultima



821411



**Tooling** 

### Tooling

### Modular Crimping Plier

A high quality ratcheting tool for cutting, stripping and crimping modular telephone plugs



- The steel frame gives long term durability and reliability
- Suitable for RJ45 (8P8C), RJ12 (6P6C), RJ11 (6P4C), RJ9 (4P4C) & 4P2C handset plugs



Item	Description	Mfr Ref	Price
785017	3 in 1 Ratchet Crimping Plier	CT200	£9.94

### BT Modular Plug Crimping Tool

A full circle ratchet tool for terminating 4 and 6 way BT type plugs

- Suitable for 431 A / 631 A (BT Plugs) only
- · Heavy duty metal pliers



Item Description		Price	
993832	BT Modular Plug Crimping Tool	£18.89	

### Jelly Crimp Plier 8B

Pliers specially designed for crimping jelly crimp contacts

- Made from special tool steel
- Drop forged, entirely hardened and tempered
- Cutting edges induction hardened
- Cutting eages induction naraene
   Handles plastic dipped



Item	Description	Price
991030	Crimping Plier 8B	£9.95

### Ratcheting Crimp Tool R/B/Y



Ratchet crimping tool for red, blue or yellow terminals

- For crimping 1.5mm, 2.5mm and 6mm terminals
- Soft grip, ergonomic handles



Item	Description	Mfr Ref	Price
823816	Ratchet Crimping Tool R/B/Y	TC056	£12.95

### Non-Insulated Terminal Ratchet Crimp Tool



Crimp tool designed for safe and secure crimping of non-insulated terminals. They are heavy duty with a hardened steel jaw

- Auto-stop ratchet system
- Moulded handle for comfort and control
- Guaranteed for 30,000 crimps
- Cable sizes 1.5-10mm



Item	Description	Model	Price
812587	Ratchet Crimping Tool	430025	£35.95

### Crimpstar Ratchet Crimp Tool

Designed for crimping electrical connections including bootlace ferrules (end sleeves)

- Treated steel crimp jaws with high mechanical properties
- Emergency release lever which, if necessary, opens the crimp jaws before their complete closure
- Ergonomically designed non-slip moulded plastic grips
- Cable Size 0.5-4mm



(() Cembre

Item	Description	Mfr Ref	Price
806617	Mechanical Crimping Tool	HNKE 4	£79.95

This hydraulic compression tool develops a crimping force of 50kN with a built in safety valve and a pressure releasing system that can be operated at any stage of the compression. With spring loaded handles and a tool head that rotates through 180°, connectors can be positioned with one hand while the other advances the dies

- For use with copper cables up to 150mm
- Complete with carrying case
- Die sets are to be purchased separately







() Cembre

ltem	Description	Mfr Ref	Price
793070	Handheld Hydraulic Crimping Tool	HT51	£625.00

### HT51 Hex Die Sets

ltem	Description	Size	Mfr Ref	Price
793071	HT51 Hex Die Set	16mm	ME3-50	£24.95
793072	HT51 Hex Die Set	25mm	ME5-50	£24.95
793076	HT51 Hex Die Set	35mm	ME7-50	£24.95
793464	HT51 Hex Die Set	50mm	ME10-50	£24.95
797031	HT51 Hex Die Set	70mm	ME14-50	£24.95
797032	HT51 Hex Die Set	95mm	ME19-50	£24.95
797033	HT51 Hex Die Set	120mm	ME24-50	£29.95



Tooling

Ultima

### Tooling

### Inserter Wire 2A

Single wire insertion tool for LSA style IDC terminations

- Durable and reliable for regular use
- Includes blade to assist in removal of termination strips from backmount frames
- Includes hook for removal of wires from terminations
- Scissor action blades trim excess wire



Item	Description	Туре	Price
773118	Inserter Wire 2A	LSA	£5.58

### NFTCONNECT Inserter Wire 2A

Enhanced punchdown tool for termination of all products with LSA-PLUS style IDC

- Can be used for all LSA-Plus series modules, jacks, patch panels and highband
- Sensor version ensures the conductor is fully inserted into the contact before allowing excess wire to be cut off



Item	Description	Price
772146	Inserter Wire 2A with Sensor	£20.95

### Inserter Wire 8A

Impact and punchdown tool for seating wire into terminal block with cutter for excess wire

- Durable and reliable for regular use
- TPR soft-grip handle provides better comfort



ltem	Description	Price
821184	Inserter Wire 8A	£29.95

### Inserter Wire 9A Bix

A single forward movement will seat the wire into the BIX IDC clip and cut off the excess wire

• Terminates 22, 24 and 26-AWG plastic insulated solid copper conductors



ltem	Description	Price
993343	Inserter Wire 9A Bix	£18.90

### Inserter Wire 10A

Single point inserter with automatic wire cutting for 3M cabinet modules and jumpers

• Suitable for connecting wires to 3M MS2 modular cross connection systems



Item	Description	Price
802891	Inserter Wire 10A	£14.00

### Inserter Wire 11 A

Single point insertion tool when wire cut off is not required

• Designed for use with 3M MS2 modular cross connexion solution

• Does not cut wires after punch down



Item	Description	Price
789414	Inserter Wire 11 A	£21.00

### Pouyet/Krone Inserter Wire

Insertion tool for terminating into Pouyet and Krone style strips

- · Scissor action wire cutting facility
- · Wire extraction hook



Item	Description	Price
802893	Inserter Wire Pouyet/Krone	£19.50

### Pouyet Inserter Wire

**Tooling** 

### CORNING

Tools for insertion of wires in to Pouyet STG modules

• Tools have a scissor action wire cutting facility



Item	Description	Price
991891	Inserter Wire Pouyet	£48.50

### SID Standard Inserter Wire

Insertion tool for Quante SID modules

· Wire extraction hook



Item	Description	Price
802892	Inserter Wire SID Quante	£19.95

### Cosmic Quick Clip Inserter Wire

Multipurpose wire insertion tool ideal for wire insertion in Cosmic and Cosmic II distributing frames

Capacity 22 or 24 AWG



Item	Description	Price
818029	Inserter Wire Cosmic Quick Clip	£89.00

### Huawei Inserter Wire

Wire insertion tool inserts and crops wires simultaneously on Huawei IDC and has an integral hook and spudger

· Features a simple wrist lanyard for security during use



Item	Description	Mfr Ref	Price
823040	Huawei Inserter Wire	JPX-DXD2	£18.95

### Inserter Wire QDF

Insertion tool for QDF Modules

- Ergonomic handle
- Integral hook and spludger



Item	Description	Price
816206	Inserter Wire QDF	£17.95

### 110 Inserter Wire

Punchdown tool for terminating wires on 110 IDC blocks

- Automatically trims excess wire
- Adjustable impact force setting
- · Supplied with spare blade stored in tool handle



Item	Description	Price
<i>77</i> 0218	110 Inserter Wire	£18.90

### Tooling

### Cable Stripper & Punch Down Tool

Stripper and punch down tool for inserting wires and stripping iackets



Item	Description	Price
791294	Cable Stripper 110 Punchdown Tool	£2.12

### Dropwire Stripper

Non adjustable, two blade dropwire stripper for splitting dropwire 10 lengthways

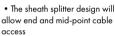
• Exceptionally fast and completely safe



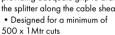
ltem	Description	Туре	Price
993296	Jacket Stripper	Dropwire	£12.50

### **Dropwire Sheath Stripper**

The OPT dropwire sheath splitter performs the longitudinal sheath splitting process over the desired cable length to enable access to the internal cable components



• The sheath splitter is ergonomically designed to fit into the engineer's hand whilst providing adequate grip to draw the splitter along the cable sheath





Item		Description	Mfr Ref	Price
82020	7	Dropcable Sheath Stripper	T0215	£59.00

### Cyclops Sheath Cutter



Cyclops cutter for accurately cutting sheaths of unshielded and shielded cables. Once cut the sheath can be easily removed

- Self adjusting blade
- Capacity: 3mm 11mm
- Suitable for twisted pair and coax cables



Item	Description	Price
823605	Cyclops Sheath Cutter	£7.55

### Universal Cable Jacket Stripper



A universal stripper for flat or round cable

- Strips twisted pair, computer, power, speaker cables as well as bell wire and flat telecom cable
- Suitable for UTP/STP cable
- Diameters between 3.2 9mm



Item	Description	Mfr Ref	Price
774424	Universal Cable Jacket Stripper	CS100	£4.90

### Cable Ringing Tool

Cable stripper for cables from 4-25mm in diameter

- Simple to use tool for removing PVC and rubber cable insulation
- End and mid-span stripping
- The spring-loaded cable retention arm holds the cable in place
- An integral chisel edge cuts through the insulation - the tool is then rotated around the cable to complete a cut around the circumference
- The cutting blade can be rotated through 90 degrees to cut along the cable
- Depth of cut is adjustable by up to 3mm



ltem	Description	Price
815587	Cable Ringing Tool	£14.76

### Cable Strippers

Allows all common round cables to be stripped accurately, quickly and safely. The cutting depth of the blade can be regulated infinitely which prevents damage to the inner conductor. The blade is self-rotating allowing conversion from circular to longitudinal stripping

- Available in sizes to suit cables 4mm through to 35mm
- Ergonomically shaped, non-slip handle
- In addition 880027 has a straight blade which can be covered with a protective cap and 880028 has a fully insulated, fibreglass reinforced plastic bracket



ltem	Description	Cable Dia	No.	Price
993293	Jacket Stripper	4mm-16mm	7	£8.25
992132	Jacket Stripper	8mm-28mm	8	£10.05
880028	Jacket Stripper	28mm-35mm	9	£11.85
880027	Jacket Stripper with Straight Knife Blade	4mm-28mm	-	£14.74

### Peg Style Jacket Strippers

**Tooling** 

Jacket strippers for use on a range of cable types including coaxial up to 8mm and standard UTP data cable

- Adjustable blades can be set for any depth for error-free stripping
- Strips circumferentially and longitudinally
- Supplied with three straight blades and one round blade



Item	Man. Code	Description	Cable Type	Cable Dia	Colour	Price
996364	45-162	Jacket Stripper Peg Style	RG 174/RG 187	Up to 3.2mm	Grey	£17.60
995524	45-163	Jacket Stripper Peg Style	RG58/Mini Coax	3.2mm-5.6mm	Blue	£19.00
807228	45-164	Jacket Stripper Peg Style	RG11/RG8	6.5mm-14mm	Blue	£26.51
998085	45-165	Jacket Stripper Peg Style	RG59/UTP Cable	4.8mm-8.0mm	Black	£16.36

### **Dual Drop Trimmer**

Small combination body design dual drop trimmer that allows cable preparation of RG59, RG6, CT100 & CT65 coax cable (std, tri and quad) without any adjustment or blade cassette change out

- One-step cable preparation precisely exposes the centre conductor by 5/16" (7.93mm) and removes the proper length of jacket at 1/4" (6.35mm)
- Supplied with a unique polymer braid brush attachment for folding back the braid after cable preparation
- Built-in strip stop for precise preparation every time
- Lightweight, impact resistant High-Visibility yellow polymer construction
- DDT replacement cassettes are available separately
- Superior quality tool steel blade cassettes will perform 3500+ preparations under normal use

Item	Man. Code	Description	Туре	Price
823394	38590	DDT Dual Drop Stripper	RG59/RG6/RG11	£18.07





### Lightweight Drop Trimmer

Lightweight drop trimmer with compact body design that allows cable preparation of RG59, RG6 and N48 coax cable (standard, tri and quad)

- One step cable preparation precisely exposes the centre conductor by 5/16" (7.93mm) and removes proper length of jacket 1/4" (6.35mm)
- Supplied with unique polymer brush attachment for folding back the braid after cable preparation
- Built in strip stop for precise preparation every time
- Lightweight, impact resistant, highly visible yellow polymer construction
- Superior quality tool steel blade cassettes will perform 3500+ preparations under normal usage
- Blade cassettes are colour coded and marked with cable series type for easy identification



Item	Man. Code	Description	Туре	Mfr Ref	Price
806656	38830	LDT Lightweight Drop Trimmer	RG59/RG6/N48	LDT 596-250	£16.45

### Coax Stripper

Double bladed coax stripper cuts both inner and outer core simultaneously. Adjustable blade depth

• Suitable cable types - RG6/58/59/62



ltem	Description	Price
784667	Rotary Coax Cable Stripper	£6.25

### Longitudinal Jacket Stripper

Longitudinal jacket stripper for lengthways splitting of cable sheath or sub duct

- Also known as BT Cutter Longitudinal 1A
- One cutter for all plastic cable sheath diameters
- Cuts at any point in the cable
- · Adjustable cutting depth control
- · Easy knife replacement
- Maintenance-free
- Cable Diameter up to 25mm

Item	Description	Price
993292	Jacket Stripper Longitudinal	£45.00
990019	Replacement Blade	£10.15

### Wire Stripper No. 5

### MEILIOU

An automatic wire stripper suitable for stripping cable diameters between 0.2-6mm. The wire stripper features a special scanning system which adjusts automatically to the diameter of the wire and ensures quick and accurate

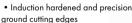
stripping without leaving marks on the insulation or damage to the conductor

- · Quick-set stripping length stop is adjustable from 5-12mm and enables repeated stripping of a preset length
- Ergonomic design and light weight ensure fatigue-free operation
- Convenient clip holds the tool safely in the closed position when not in use



### Redline Wire Strippers

Drop forged chrome vanadium steel wire strippers



- · Micro adjustment for damage free repeatable results
- · Spring assisted opening for convenience
- Suitable for stripping cables 0.2-6mm
- Ergonomic dual component handles offering the perfect balance of grip and comfort



Item	Description	Mfr Ref	Price
796383	Automatic Wire Stripping Pliers	495001	£19.75

Suction pad plastic tool for lifting tiles and boards

• Pad diameter: 120mm





ltem	Description	Lifting Capacity	Pad Diameter	Price
800278	Tile Lifter Single Pad	35Kg	120mm	£7.45
994455	Tile Lifter Dual Pad	80Kg	120mm	£10.06

### Hot Air Guns

Electric heat gun for use with heat shrinkable products

- For high volume applications
- Two heat settings, low (approx. 400°C) & high (approx. 600°C)
- Resettable thermostat protection



ltem	Description	Output	Power	Price
795537	Hot Air Gun	Adjustable	2000W	£24.25

### Heat Gun

Bosch heat gun with complete temperature and airflow control for demanding applications

- 10 airflow rates, digitally adjustable temperature settings, and 4 customizable programs for total tool control
- Incredibly strong 2300W motor to quickly reach 650°C
- Enhanced safety thanks to the thermal protection: Automatic shut-off of the heating element in case of motor overheating





Item	Man. Code	Description	Power	Voltage	Mfr Ref	Price
821571	06012A6360	Professional Heat Gun	2300W	110V	GHG 23-66	£124.95



# WE'RE A **BOSCH** REPAIR CENTRE

If you need anything fixing, contact us today.



Tooling

### Cordless SDS Plus Hammer Drills

Durable 3-function hammer drill with anti-vibration system, all-metal gearbox and LED work light for working in dark areas and tight corners. Supplied with heavy duty carry case and charger

- Hammer drill & chisel
- Single speed variable & reverse
- 1hr charger
- Anti-vibration system
- · Mechanical safety clutch
- Lock-off switch
- LED work light
- Electric brake



Item	Description	Mfr Ref	Voltage	Battery	Price
<i>7</i> 99116	Rotary Hammer Drill (SDS Plus)	DCH253M2	18V XR Li-Ion	2x 4Ah Batteries	£259.00
823764	Rotary Hammer Drill (SDS Plus)	DCH273P2	18V XR Li-Ion	2x 5Ah Batteries	£399.95

### DCF887M1 18V Cordless Impact Driver

The DeWalt DCF887's improved brushless motor gives increased torque as well as maintaining excellent power and efficiency in a range of light to heavy applications. The impact driver features an integrated 3 mode selector which gives a variety of speeds to suit different applications; where mode 1 suits light and small jobs and mode 3 suits heavy impact jobs. It incorporates a new impact mechanism which provides longer drive and better speed. In addition to this a specialist SBS module derives more power from the motor. A new chuck design with "drop and load" bit holder makes for fast and efficient bit changes and a 3 LED light ring lights up the working area. The DCF887 impact drivers overall length has been reduced to 135mm making it ideal for use in compact and small spaces. Its lightweight and compact design reduces fatigue allowing users to use it for longer periods without rest. The impact driver also includes an ergonomic cold forged impactor handle that improves overall durability

- Voltage: 18v
- Max Torque (Nm): 205
- Brake Type: Electric
- LED Job Light: Triple LED
- Battery Compatibility: 18v Lithium-Ion (XR)
- Rotation: Forward / Reverse
- Variable Speed Control Trigger: Yes
- No Load Speed (RPM): 0-3250
- Standard Bolt Capacity: M4-M12
- Max. Impacts Per Min (IPM): 0-3800
- Driving Shank: 1/4" Hex
- Overall Length (mm): 134



ltem	Description	Mfr Ref	Voltage	Battery	Price
821591	Cordless Impact Driver	DCF887M1	18V XR Li-Ion	1 x 4.0Ah Battery	£155.00

### Cordless Rotary Hammer with SDS plus GBH 18V-26 F Professional

18V Brushless SDS plus rotary hammer with quick-change chuck

- Kickback control and electronic precision control for better tool handling and increased user protection
- Variable and constant speed options
- Rotation control clutch



Item	Description	Mfr Ref	Voltage	Battery	Price
825867	SDS Hammer Drill	GBH18V-26F Professional	18v	2x 4Ah Battery	£385.96

### Professional GSB 18 V-28 + GDX 18 V-180 Combi Drill, Twin Pack

Bosch combi drill twin pack GSB 18 VE-28 + GDX 18 V-180 18V with 2 x 4.0Ah CoolPack batteries and L-BOXX

- GSB 18 VE-28 Combi Drill
- GDX 18 V-180 Impact driver wrench
- 2 x 4.0Ah Li-lon batteries

**Tooling** 





Item	Description	Mfr Ref	Voltage	Battery	Price
825848	Combi Drill Twin Pack	GSB 18v-28 + GDX 18V-180	18V	2x 4Ah Batteries + L-BOXX	£268.23

### Cordless Drill/Driver GSR 12V-35 Professional 12V

Cordless drill/driver with a longer lifetime thanks to brushless motor with electronic motor protection

- Compact design enables optimum handling, especially when working overhead or in tight spaces
- Integrated LED light with afterglow function
- Professional quality 10mm Auto-Lock drill chuck





Item	Description	Mfr Ref	Voltage	Battery	Price
825846	Drill/Driver	GSR 12V-35 Professional	12V	2x 3Ah Battery	£181.44

### Cordless Drill/Driver GSB 18V-55 Professional

Bosch's powerful entry-level 18 V impact drill with brushless motor

- Tough and powerful: performance of 55 Nm and 1,750 RPM for highest efficiency when working in wood, metal, and masonry
- Robust 13-mm Roehm metal chuck offers ideal power transfer for drilling and screwdriving
- Brushless motor ensures extensive tool lifetime and longer battery runtimes





Item	Description	Mfr Ref	Voltage	Battery	Price
825865	Combi Drill	GSB 18V-55 Professional	18V	2x 2Ah Batteries	£121.20

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### **Tooling**

### Professional Cordless Combi Drill GSB 18V-28

The Bosch GSB 18V-28 professional cordless combi drill is a durable all-rounder which benefits from less wear thanks to a 13mm full metal chuck

- Ergonomic and comfortable handling due to the compact design
- · Built to last with a reduced risk of motor overload thanks to its electronic motor protection (EMP)





Item	Description	Mfr Ref	Voltage	Battery	Price
814947	Combi Drill	GSB 18 V-28	18V Cordless	2x 5Ah Batteries	£205.10

### Professional Cordless Drill Driver GSR 18V-60 FC

The Bosch Professional GSR 18V-60 FC cordless drill driver has a high capacity Lithium-ion battery. Complete with the 5-in-1 FlexiClick system which provides the optimum solution with its bit holder, drill chuck adapter, angle adapter, off-set angle adapter and rotary hammer adapter. The FlexiClick system can be locked in 16 different positions (360°) without having to remove them from the cordless screwdriver

- Unique rotary hammer adapter turns the drill/driver into a fully fledged rotary hammer
- Integrated lockable bit holder accepts all common standard bits
- Exceptionally high torque due to newly developed gearbox design and new
- 4-pole Bosch high-performance motor
- Integrated LED light
- CoolPack batteries ensure optimum heat dissipation and increase lifetime by up to 100%
- Bosch electronic cell protection (ECP) protects the battery against overload, overheating and deep discharge
- Max. drilling diameter in wood 38mm & in steel 13mm
- Supplied with L-BOXX, 2 x 5Ah batteries and charger



Item	Description	Mtr Ret	Voltage	Battery	Price		
800416	FlexiClick Drill/Driver	GSR 18V-60 FC 5-in-1	18V	2x 5Ah Li-Ion Battery	£435.83		
FlexiClick 5-in-1 System Drill Adaptors							

### FlexiClick 5-in-1 System Drill Adaptors

Item	Description	Туре	Price
800435	FlexiClick	Angle Adaptor	£49.72
800436	FlexiClick	Drill Chuck	£49.72
800438	FlexiClick	Off Set Angle Adaptor	£49.72
800437	FlexiClick	Rotary Hammer Adapter	£82.42

### **Batteries**

Compact battery range

• Smart Li-Ion+ technology













BOSCH

Item	Description	Model	Voltage	Capacity	Price
800440	Battery	GBA O-B Professional	12V	2Ah	£50.59
800434	Battery	GBA M-C Professional	18V	4Ah	£77.22
800429	Battery	GBA H-B Professional	36V	2Ah	£133.45
800430	Battery	GBA H-C Professional	36V	6Ah	£191.77

ItemDescription10069Chuck Adaptor Kit

SDS Chuck Adaptor Kits

Bosch chuck adaptor for SDS drills

· Converts SDS to standard keyed chuck adaptor



BOSCH

BOSCH

ltem	Description	Price
801936	SDS Quick Change Adaptor	£20.37

### Professional Cordless Multi-Cutter GOP 18 V-28

The Bosch GOP 18V-28 cordless multi-cutter tool

- Cordless with similar power to a corded model thanks to brushless motor
- LED joblight illuminates workspaces improving visibility even in the dark
- Superior Starlock interface for highest direct power transfer
- Snap-in function enables fast and easy tool accessory change
- Includes 16 accessories sanding sheets, wood & metal blades and sanding plate
- Comes with 2x 2Ah batteries, hard carry case, bits box and charger
- Weight (inc battery) 1.6Kg



£6.95



ltem	Description	Mfr Ref	Voltage	Battery	Price
821268	Starlock Plus Brushless Multicutter	GOP 18 V-282	18V	2x 2Ah Batteries	£242.52

# Cordless Angle Grinder GWS 18-125 V-LI Professional Powerful 18-volt angle grinder Compact design and low weight (only 2.3 kg) for comfortable working Robust and durable 4-pole high-performance motor for a long lifetime Item Description Mfr Ref Voltage Battery Price 825866 Angle Grinder GWS18 125V-LI 18V 2x 4Ah battery in L-BOXX £280.02

### D-tect 120 Professional Wall Scanner

Intuitive radar scanner for almost all materials

- Spot measurement provides accurate detection on narrow surfaces
- Centre finder offers visual guidance, to clearly identify the precise location of the object's centre
- Dual Power Source allows for use with a 12 V Li-ion battery or with standard alkaline batteries
- Maximum detection depth 120mm
- Detects water-filled plastic pipes, ferrous metals, non-ferrous metals, wooden studs, live cables



Item	Description	Price
825575	D-tect 120 Professional Wallscanner	£189.00

### GMS 120 Professional Multi-Detector

A reliable multi-detector

- Maximum reliability most objects are found and application errors are avoided due to the automatic calibration
- Reliable detection even of deep-lying objects up to a depth of 12cm
- Even more reliable detection of objects due to three-colour LED luminous ring
- Pinpoint indication of the objects centre with the Centre Finder scale, and display of material properties
- Better visibility of the result due to illuminated display
- Marking hole with LED luminous ring
- Three detection modes for various applications: Drywall mode, metal mode, live cable mode





Item	Description	Price
800587	GMS 120 Professional Multi-Dectector	£62.95

### S300 Stud Detector

Stud and metal detector from Stanley

- Backlit LCD screen clearly displays all of the sensor's readings, even in low light conditions
- Wood and metal stud detection through up to 38mm deep surface material
- AC detection identifies live wires up to 51 mm deep
- OnePassT centre-find technology locates stud centres





Item	Description	Price
792924	S300 Stud Detector	£45.95

Tooling

8 Drill bit set suitable for use with combi drills, drill drivers and impact drivers

- Extra thick and robust steel
- Easy and slip-proof clamping
- Fast and extended drilling life

Description

• 8 different sizes

Item

808364



Mfr Ref Price

### HSS Drill Bits Straight Shank Metric Jobber

HSS straight shank twist drill bits, high speed for general drilling

Titanium Extreme Flat Wood Drill Bit Set

• Black oxide finish



£17.86

Item	Description	Туре	Diameter	Length	UoM	Price
784795	HSS Drill Bit	Metric Jobber	2.0mm	61 mm	Pk of 10	£1.14
784808	HSS Drill Bit	Metric Jobber	2.5mm	61 m m	Pk of 10	£1.31
783094	HSS Drill Bit	Metric Jobber	3.0mm	61 mm	Pk of 10	£1.36
784823	HSS Drill Bit	Metric Jobber	3.5mm	61 mm	Pk of 10	£1.51
<i>7</i> 83095	HSS Drill Bit	Metric Jobber	4.0mm	75mm	Pk of 10	£1.74
<i>7</i> 83096	HSS Drill Bit	Metric Jobber	4.5mm	80mm	Pk of 10	£2.05
<i>7</i> 83097	HSS Drill Bit	Metric Jobber	6.0mm	93mm	Pk of 10	£3.24
784882	HSS Drill Bit	Metric Jobber	6.5mm	93mm	Pk of 10	£4.01
783098	HSS Drill Bit	Metric Jobber	7.0mm	109mm	Pk of 10	£4.54
784886	HSS Drill Bit	Metric Jobber	8.0mm	109mm	Pk of 10	£6.66
784899	HSS Drill Bit	Metric Jobber	8.5mm	109mm	Pk of 5	£3.58
<i>7</i> 83100	HSS Drill Bit	Metric Jobber	10.0mm	133mm	Pk of 5	£4.66
784907	HSS Drill Bit	Metric Jobber	12.0mm	133mm	Pk of 5	£7.25
994441	HSS Drill Bit	Metric Jobber	13.0mm	133mm	Pk of 5	£8.54

DT7943B

### Metric Jobber HSS Drill Bit Sets

High speed steel drill bit set for metal, plastic and wood

• Sets contain all sizes in 0.5mm increments held within a durable plastic case



Item	Description	Set	Diameter	Price
785276	HSS Drill Bit Set	13 Piece	2.0mm-8.0mm	£4.09
796297	HSS Drill Bit Set	19 Piece	1.0-10.0mm	£7.26

### **HSS Cone Cutter**

Step drill for cutting varying hole sizes in material up to  $4\ \text{mm}$  thick without changing the drill bit

• 6-30mm in 2mm increments



Item	Description	Head Size	Price
813055	HSS Step Drill	6mm-30mm	£19.99

Tooling

### SDS Plus Masonry Drill Bits

SDS plus drill bits to drill into hard surfaces such as brick and concrete with minimal effort

- Ideal for drilling into brick and concrete
- Rigorously tested for quality and compliance
- Large selection of sizes and lengths available





Item	Description	Style	Туре	Diameter	Length	Price
823784	Masonry Drill Bit	SDS Plus	4 Cutter	5mm	110mm	£0.89
823785	Masonry Drill Bit	SDS Plus	4 Cutter	5.5mm	110mm	£0.96
823786	Masonry Drill Bit	SDS Plus	4 Cutter	6mm	110mm	£0.98
823787	Masonry Drill Bit	SDS Plus	4 Cutter	6.5mm	110mm	£1.03
823788	Masonry Drill Bit	SDS Plus	4 Cutter	7mm	110mm	£1.34
823789	Masonry Drill Bit	SDS Plus	4 Cutter	8mm	110mm	£1.34
823790	Masonry Drill Bit	SDS Plus	4 Cutter	8mm	260mm	£1.92
823791	Masonry Drill Bit	SDS Plus	4 Cutter	8mm	460mm	£2.98
825893	Masonry Drill Bit	SDS Plus	4 Cutter	10mm	260mm	£2.49
823792	Masonry Drill Bit	SDS Plus	4 Cutter	10mm	460mm	£3.36
823793	Masonry Drill Bit	SDS Plus	4 Cutter	10mm	600mm	£4.48
823794	Masonry Drill Bit	SDS Plus	4 Cutter	10mm	1000mm	£7.65
825894	Masonry Drill Bit	SDS Plus	4 Cutter	12mm	260mm	£3.74
823795	Masonry Drill Bit	SDS Plus	4 Cutter	12mm	460mm	£4.25
823796	Masonry Drill Bit	SDS Plus	4 Cutter	16mm	200mm	£4.78
823797	Masonry Drill Bit	SDS Plus	4 Cutter	16mm	460mm	£6.60
823798	Masonry Drill Bit	SDS Plus	4 Cutter	18mm	460mm	£8.45
825897	Masonry Drill Bit	SDS Plus	4 Cutter	20mm	460mm	£13.23
825896	Masonry Drill Bit	SDS Plus	4 Cutter	20mm	600mm	£15.23
823799	Masonry Drill Bit	SDS Plus	4 Cutter	22mm	460mm	£12.80

### SDS-Plus Masonry Drill Bit Sets

5 & 15 piece SDS masonry drill & steel set

• 5 Piece contains; 5, 6 x 110mm and 7, 8, 10 x 160mm supplied in a blister pack

- 15 Piece contains the following supplied in a plastic case
- 110mm drill bits; 5.5, & 6mm
- 160mm drill bits; 5.5, 6, 6.5, 7, 8, & 10mm
- 260mm drill bits; 10, 12, & 16mm
- Chisels: 1 x wide, 1 x point,
- 1 x flat, 1 x groove



Item	Description	Set	Price
<i>7</i> 99114	Masonry Drill Bit Set	5	£5.43
<i>7</i> 85383	Masonry Drill Bit Set	15	£17.20

### Masonry Drill Bits

Masonry drill bits, milled and sandblasted, with industrial grade carbide tip

- For use with rotary or percussion drills
- Milled slow spiral for quick and effective debris removal
- Straight Shank



ltem	Description	Diameter	Length	Price
990117	Masonry Drill Bit	5.5mm	150mm	£0.92
990118	Masonry Drill Bit	6mm	150mm	£0.96
771293	Masonry Drill Bit	7mm	100mm	£1.03

Variable pitch holesaws in bi-metal construction

- Hardened HSS teeth, flexible high carbon steel backing
- For cast steel, malleable cast iron, stainless and structural steel, alloyed and non-alloyed

aluminium, bronze, copper, PVC, acrylic and wood

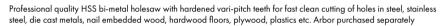
- Set contains 18, 20, 25, 32, 40 and 51 mm holesaws
- Includes 2 arbors and mandrel adaptor



ltem	Description	Price
784728	Electricians Bi-Metal Holesaw Kit	£20.22



### Holesaws



# C.K

### Arbor Types to use with Holesaws (See Pg 99)

Diameter	Arbor
14-30mm with HSS Drill	784604 (8mm hex shank) or 784611 (11mm hex shank)
32-152mm with HSS Drill	784617 (11 mm hex shank)
14-30mm with SDS Drill	784622
32-152mm with SDS Drill	784624







Item	Description	Diameter	Price
784596	Bi-Metal Holesaw	16mm	£5.09
784601	Bi-Metal Holesaw	19mm	£5.15
784657	Bi-Metal Holesaw	20mm	£5.21
784597	Bi-Metal Holesaw	22mm	£5.57
784598	Bi-Metal Holesaw	25mm	£6.55
784600	Bi-Metal Holesaw	29mm	£6.97
784603	Bi-Metal Holesaw	32mm	£7.37
784612	Bi-Metal Holesaw	38mm	£7.98
784605	Bi-Metal Holesaw	40mm	£8.20
784606	Bi-Metal Holesaw	41 mm	£8.34
784607	Bi-Metal Holesaw	43mm	£8.58
784609	Bi-Metal Holesaw	48mm	£8.75
784610	Bi-Metal Holesaw	51 mm	£8.89
788473	Bi-Metal Holesaw	54mm	£9.54
788475	Bi-Metal Holesaw	57mm	£9.84
788476	Bi-Metal Holesaw	60mm	£10.14

ltem	Description	Diameter	Price
784613	Bi-Metal Holesaw	64mm	£10.17
784614	Bi-Metal Holesaw	65mm	£10.20
784615	Bi-Metal Holesaw	67mm	£10.29
784619	Bi-Metal Holesaw	70mm	£10.60
788477	Bi-Metal Holesaw	73mm	£10.79
784620	Bi-Metal Holesaw	76mm	£11.05
784621	Bi-Metal Holesaw	79mm	£11.08
784623	Bi-Metal Holesaw	83mm	£11.48
784625	Bi-Metal Holesaw	86mm	£12.28
784626	Bi-Metal Holesaw	89mm	£12.69
784627	Bi-Metal Holesaw	92mm	£14.00
784628	Bi-Metal Holesaw	95mm	£14.19
784629	Bi-Metal Holesaw	102mm	£15.49
784630	Bi-Metal Holesaw	105mm	£16.99
784632	Bi-Metal Holesaw	111 mm	£20.27
784635	Bi-Metal Holesaw	114mm	£21.34

### Tooling

### Holesaw Arbor

Holesaw arbor for use with CK holesaws



- Complete with shaft locking grub screw
- For use with holesaws up to 30mm
- 8mm or 11mm hexagonal drive shaft
- Supplied with replaceable 1/4" HSS pilot drill
- Use for 14-30mm Holesaws



Item	Description	Price	
784604	Holesaw Arbor	£7.24	
784611	Holesaw Arbor	£7.63	

### Holesaw Arbor Quick Release

Quick-release holesaw arbor for use with CK holesaws



- Fixing pins are spring loaded for easy withdrawal making holesaw changes fast and efficient
- 11 mm hexagonal drive shaft
- Supplied with replaceable 1/4" HSS pilot drill
- Use for 32-152mm Holesaws



Item	Description	Price
784616	Holesaw Arbor (Quick Release)	£12.15

### Holesaw Arbor Heavy Duty

Heavy duty holesaw arbor for use with CK holesaws from 32-114mm



- Fixing pins are locked in place with a screw down collar securing the holesaw for heavy duty use
- 11 mm hexagonal drive shaft
- Supplied with replaceable 1/4" HSS pilot drill
- Use for 32-152mm Holesaws



Item Description		Price	
784617	Holesaw Arbor Haevy Duty	£12.68	

### Pilot Drill

Replacement HSS pilot drill bits for CK holesaw arbors



• Suitable for 784604, 784622, & 784624



Item	Description	Price
784652	Replacement Pilot Drill for 11 mm Hex	£4.31

### Holesaw Arbor SDS Plus Shank

Heavy duty holesaw arbor with SDS Plus drive shaft, designed for use with CK holesaws



- 14-30mm or 32-152mm options
- 11 mm hexagonal drive shaft
- Supplied with replaceable high speed steel pilot drill



Item	Description	Price
784622	Holesaw Arbor SDS Plus Shank	£7.85
784624	Holesaw Arbor SDS Plus Shank	£12.55

### Holesaw Arbor Extension

300mm Extension bar for all CK 11mm hexagonal shaft arbors



• Complete with shaft locking grub screw



ltem	Description	Price	
784753	11 mm Holesaw Arbor Extension	£7.24	

# Tooling



Tooling

# Site Equipment

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144 Safety Helmets & Accessories

145 Ear Protection

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148 Facemasks

149-151 Safety Gloves

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Site Equipment



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## Site Equipment

### Ladder 5B BT Style Aluminium Triple Box Section Extension Ladders



Class 1, three section aluminium ladder for pole work

- Double safety catch and lashing rope
- Nylon rollers
- Butterfly top rung
- Extended Height 6Mtr · Closed Height 2.5Mtr



### Ladder 7A BT Style Fibreglass Triple Box Section Extension Ladders



Class 1, three section fibreglass ladder for pole work in environments where electrical hazards exist

- Double safety catch and lashing rope
- Nylon rollers
- Butterfly top rung
- Extended Height 6Mtr



ltem	Description	Price
782016	Ladder 7A	£397.50

### Rubber Feet For BT Style Ladders

Replacement rubber feet For BT style ladders

Description

Ladder 5B

• 5B & 7A

993131

	ltem	Description	UoM	Price
	789708	Replacement Feet For Ladder 5B	Pair	£7.76
_	801457	Replacement Feet For Ladder 7A	Pair	£7.76

Price £269.00



# **BESPOKE VAN** KITS AVAILABLE

Tailored to your exact requirements

Contact us for details

### Fibreglass Swingback Ladder

Fibreglass swingback step ladders

- Load capacity 150Kg
- British Standard EN 131
- Non-conductive fibreglass stiles perfect for working near electricity
- Open Height 1.7Mtr
- Weight 7.5Kg





Item	Description	No. of Treads	Series	Price
782026	Step Ladder	8 Tread	GFBB	£109.00

### 716 Series Fibreglass Step Ladders - Swingback

The 716 series swingback fibreglass stepladder has a multi-functional holster top to keep tools organised and safe on the ladder

- Load capacity 150Kg
- British Standard EN 131
- Non-conductive fibreglass stiles perfect for working near electricity
- A generous 300mm treads pitch gives excellent reach heights
- Wide size range from 4 12 treads
- Slip resistant treads
- Semi tubular rivets throughout provides rigid fixings
- New design internal "H-spreaders" offer single handed operation also adds strength and stability of the ladder
- Edge bracing provides enhanced strength and increased protection against damage



Item	Description	No. of Treads	Series	Weight	Open Height	Price
797062	Step Ladder	6 Tread	716 Series	8.54Kg	1.67Mtr	£83.63
797063	Step Ladder	8 Tread	716 Series	11.21 Kg	2.23Mtr	£101.81

### Telescopic Combi Ladders

Telesteps combi ladders join the best features from the Telesteps telescopic ladders and stepladders into one single ladder for all your tasks during the day

- Use it free-standing or put it against a wall
- Pull the ladder out to its full length
- Then just unfold both halves of the ladder and start work
- EN 131 approved and comply with European safety standards
- Tread depth 90mm



ltem	Description	Mfr Ref	Weight	Extension Height	Closed Height	Price
809139	Telesteps Telescopic Combi Ladder	60623	14.5Kg	2.3Mtr	0.71 Mtr	£278.00
<i>7</i> 90672	Telesteps Telescopic Combi Ladder	60630	19.8Kg	3Mtr	0.79Mtr	£339.00

Improve ladder safety and stability with the adjustable safety feet, top support and ground spikes



TELESTEPS 🦠

Item	Description	Туре	UoM	Price
797106	Telescopic Ladder Accessory	Adjustable Safety Feet	Pair	£63.05

### Aluminium Telescopic Ladder

Aluminium telescopic ladders ideal for surveyors, tradesmen and DIY use. These high quality ladders are light to carry, compact to store, easy to transport and will easily fit into the boot of a car

- Smooth operation, extends and locks rung by rung
- Anti-pinch finger protectors
- Indicators to show when each rung is locked
- Manufactured to BS EN 131 standards
- Anti-pinch system which protects hands when collapsing the ladder



Item	Description	No. of Treads	Weight	Extension Height	Closed Height	Price
818971	Ladder Telescopic	9 Tread	6.8Kg	2.6Mtr	0.8Mtr	£60.03

### Aluminium Ladder Platforms

Convenient hop-up for general low level work

- Certified to EN14183:2003.
- Non-slip platform
- Locking hinges



Item	Description	Туре	Weight	Height	Width	Length	Price
820167	Ladder Platform	2 Step	5.5Kg	800mm	445mm	900mm	£32.95
820168	Ladder Platform	Square	6.5Kg	500mm	710mm	620mm	£44.99

### Anti Slip Ladder Leveller

LADDERMAT.

Laddermat anti-slip ladder leveller is made from heavy-duty rubber matting with nodules and is fully adjustable

- Prevents accidents and reduces risk of injury
- Adjustable for use on sloping and uneven ground
- Prevents feet from sinking in to soft ground



Item	Description	Width	Length	UoM	Price
824123	Ladder Leveller	24cm	17cm	Pair	£14.30

### Ladder Leveller

Ladder leveller used to stabilise ladders on uneven surfaces

- Tough all rubber construction
- Superior grip no metal on metal contact
- Increases surface area on ground
- Unique grip pattern
- One size fits all ladders
- Suitable for lone worker
- · Works in the wet



Item	Description	Width	Price
13682	Ladder Leveller	280mm	£40.74

### Ladder Stop

Tee pieces for securing ladder feet

- Helps prevent ladders from slipping
- Rugged, durable construction



Item	Description	Width	Price
773424	Ladder Stop	450mm	£52.60
825691	Ladder Stop	600mm	£65.78

### Ladder Stay

Ladder stay / stand off

- Easy to fit
- Industrial build
- Can be used with all ladders
- Detachable from ladder



Item	Description	Price
200118	Ladder Stay / Stand Off	£29.76

### Ultimate Ladder Standoff

A versatile ladder stand off designed using square wheels to roll freely up the wall and then re-shape when weight is applied turning the wheel into a non-slip rubber pad which grips the wall or roof and prevents the top of the ladder from sliding in any direction.



ltem	Description	Price
825824	Ultimate Ladder Standoff	£89.00

### Ladder Clamps (Pair)

Ladder clamps for locking ladders to roof racks etc

- Supplied as a pair
- Steel construction
- Includes 2 padlocks



Item	Description	Price
993590	Ladder Roof Rack Clamp Set	£20.37

### Ladder Tie

BT style ladder accessory

• Used to lash ladders extension 5B and 7A when working on poles



Item	Description	Price
200119	Ladder Tie	£3.60

### Laddertag

Ladder tags and inserts for recording safety inspections



Item	Description	Mfr Ref	UoM	Price
797982	Ladder Tags & Inserts	EITH/L12	Box 10	£43.57
797985	Laddertag Inserts	EITL12	Each	£2.50

### Pedestrian Barriers (Metal)

Metal barrier gates available in three and four gate options

- Designed to be used around manhole repairs, cable laying and other temporary excavations
- 3 and 4 gate barriers are supplied with barrier clips included



Item	Description	Туре	Price
992172	Panel Barrier System	3 Gate	£45.47
992165	Panel Barrier System	4 Gate	£55.72

### Portagate Pedestrian Barrier System



The Portagate is a blown moulded high density polyethylene barrier

- Lightweight and compact
- Adjoining clips allow multi-positioning configurations
- Firm hold hinge clip down system locking panels securely
- Temporary signage recesses included for toggle mount courtesy signs



Ite	em	Description	Туре	Price
8	16081	Portagate Barrier System	3 Gate	£51.85
8	19345	Portagate Barrier System	4 Gate	£64.08

### Utility Pedestrian Barrier System

Utility barrier system with a unique and protected D-Hinge system for incredible stability

- Manufactured from 100% recyclable material
- Higher reflective area to meet various legislations
- Deep channels to prevent collection of rainwater
- Product stacks with itself in every orientation

Site Equipment



Item	Description	Type	Price
805030	Panel Utility Barrier System	3 Gate	£38.85
810583	Panel Utility Barrier System	4 Gate	£59.00

### SafeGate Pedestrian Barriers

SafeGate is a folding barrier system designed to be used around manhole repairs, cable laying and other temporary excavations

- 100% recyclable
- Modular design can be assembled as per required configuration
- Integral locking clamp to aid stability when the barriers are deployed in a straight line



Item	Description	Type	Price
790049	SafeGate Panel Barrier System	3 Gate	£47.92
793435	SafeGate Panel Barrier System	4 Gate	£63.84

### Gate Barrier

Chapter 8 blow moulded barrier

- Incredible strength and durability
- Free standing with 360 swivel feet
- Free from screws and rivets
- Stacks in 50mm (2 inch) with location (40 per pallet)
- · Moulded in orange as standard but can be coloured to suit
- Coloured feet if desired
- A moulded lamp connector
- Barrier to barrier connection is quick and easy to use on uneven ground
- Manufactured in high density polyethylene
- Company identification can be embossed



Item	Description	Inc.	Length	Price
815650	Gate Barrier	Anti-Trip Feet	2Mtr	£31.43

### Low Pro Trench Cover

Pedestrian board with patented flexi-edge technology, suitable for 700mm trenches

- Complies with National Grid footway board specification T/SP/E/42
- Pedestrian and driveway board
- Central section made of glass reinforced composite
- Shock resistant, patented Flexi-Edge technology
- Anti-slide, non-pinned and self-weighted
- · Robust and long-lasting



ltem	Description	Width	Length	Price
814245	LowPro Trench Cover	1.125Mtr	1.125Mtr	£95.84

### Footway Boards & Trench Covers

The tuff trench is the first pedestrian trench cover to be moulded from High Density Polyethylene which means it won't splinter or shatter when dropped

- Can withstand over 400Kg loads
- Strong durable with high impact resistance
- Anti-slip pattern conforms to slip resistance of BS 7976: Part 2
- Single man lift with handles for easy lifting, only 8Kg
- Conforms to National Grid T/SP/E/42
- Conforms to HAUC advice note No. 2018/01



Item	Description	Height	Width	Length	Price
810649	Pedestrian Trench Cover	40mm	800mm	1200mm	£56.40

### External Heavy Duty Cabling Protector

Vehicle Loads - tested for use with axle loads up to 6000kg and therefore suitable for use with most goods vehicles. Not designed as a speed reduction ramp for fork trucks or similar high point loads

• Instant cable protection for contracts work & outside events

· Heavy duty rubber mouldings interlink to form continuous ramped cable protection

- Hinged lid allows cables to be inserted after ramps are in position
- Robust design withstands passage of heavy goods traffic
- Linked sections normally require no ground fixings
- Bolt holes provided for more permanent installations
- Three generous channels (each 55H x 65Wmm) allow a variety of cables and hoses to be accommodated
- Supplied in 980 x 600mm sections
- Overall dimensions 75H x 600W x 1000Lmm
- 3 x cable channels 55H x 65Wmm
- Unit weight 27.6kg



Item	Description	Channel	Width	Length	Price
809517	External Heavy Duty Cable Protector	3 Channel	600mm	1000mm	£93.80

### Triflex Road Signs

Extremely compact system, brings significant benefits regarding vehicle capacity and payload

- Unparalleled stability designed to flex in strong gusts
- Two-piece product
- Very quick and easy to erect with no fiddly fixings
- Small footprint makes the TriFlex ideal for works in urban areas
- Corrosion-proof metalwork, GRP spine and ribs with reinforced flexible PVC



Item	Description	Туре	Height	Price
821890	TriFlex Road Sign	8 Piece Chapter 8 Kit	750mm	£895.00

### **Road Cones**

PVC road cones in 2 commonly used sizes

• 100% recycled sturdy one-piece cone complete with Sealbrite reflective sleeve



Item	Description	Height	Price
992338	Road Cone	450mm	£3.67
<i>7</i> 90721	Road Cone	750mm	£5.10

### Road Cone Mounted Signs

Selection of signs for mounting to  $750\,\mathrm{mm}$  road cones

- Chapter 8 cone mounted signs
- Class 1 reflective on black environmentally friendly recycled HDPE
- Triangular signs 750mm x 750mm x 750mm
- Pedestrians left/right sign 600mm x 450mm
- Chapter 8 kit contains 4 road works, 2 END supplementarys, 1 left & 1 right directional arrow,

1 left & 1 right road narrows

• Cones are NOT supplied, pictures for illustration purposes only



Item	Description	Туре	Shape	Height	Width	Price
812766	Cone Mounted Sign	8 Piece Chapter 8 Kit	-	750mm	-	£116.40
788092	Cone Mounted Sign	Keep Left	Circle	<i>7</i> 50mm	-	£17.50
994149	Cone Mounted Sign	Keep Right	Circle	<i>7</i> 50mm	-	£17.50
805868	Cone Mounted Sign	Pedestrians Left	Rectangular	450mm	600mm	£10.50
790709	Cone Mounted Sign	Pedestrians Right	Rectangular	450mm	600mm	£10.50
790708	Cone Mounted Sign	Pedestrians Left/Right (Movable Arrow)	Rectangular	450mm	600mm	£12.50
790710	Cone Mounted Sign	Road Narrows Left	Triangular	750mm	-	£14.50
790711	Cone Mounted Sign	Road Narrows Right	Triangular	750mm	-	£14.50
790707	Cone Mounted Sign	Men At Work	Triangular	<i>7</i> 50mm	-	£14.50
800062	Cone Mounted Sign	Footway Closed	Rectangular	450mm	600mm	£11.50
810733	Cone Mounted Sign	Pedestrians Use Other Footway	Rectangular	450mm	600mm	£11.50

# Road Sign Mounting Stand

Tripod style road mounting stand

• Folding extendable three-legged sign stand

· Accepts various sizes of flexible sign panels

• Ideal for uneven ground



Item	Description	Price
809620	Tripod Road Sign Stand	£16.43

# 5kg Filled Sandbag

Pre-filled sand bags perfect for reducing

ingress in the event of flooding



Item	Description	Price
813079	Sandbag 5kg	£9.25

# Stand Mounted Road Signs

Flexible road signs with Class 1 reflective panel

- For use with tripod style road sign stand (809620)
- Fully compliant with Chapter 8 requirements
- Road narrows sign supplied with pop on panel enabling user to convert to left or right



ltem	Description	Туре	Shape	Height	Width	Price
809623	Roll Up Sign	Keep Left/Right	Square	750mm	-	£19.50
819818	Roll Up Sign	Pedestrians Left/Right Arrow	Rectangular	450mm	600mm	£14.50
200176	Roll Up Sign	Road Narrows Left/Right	Triangular	750mm	-	£19.50
809621	Roll Up Sign	Men At Work	Triangular	750mm	-	£14.50
797429	Roll Up Sign	Footpath Closed	Rectangular	450mm	600mm	£12.50
797430	Roll Up Sign	Footpath Closed Ahead	Rectangular	450mm	600mm	£12.50
809628	Roll Up Sign	Pedestrians Use Other Footway	Rectangular	450mm	600mm	£12.50
809632	Roll Up Sign	Single File Traffic Supplementary Plate	Rectangular	-	-	£11.00
817014	Roll Up Sign	End Supplementary Plate	Rectangular	-	-	£11.00



#### G.fast Cabinet Jointers Tent

An Openreach approved jointers tent designed specifically by Comtec for use with G.fast street cabinets. A wider version of the BT Tent 12A jointers tent designed to be large enough to cover a PCP (7x7) cabinet with G.fast bolt-on pod

- Also known as BT Jointers Tent 12A
- Aluminium framework 20mm tubing
- Steel support brace
- Zipped openings both ends
- Waterproof, fire retardant and UV resistant reinforced polyurethane material
- Convenient lifting handles
- Quick to erect and pack away (approx. 2-3 mins)
- No loose components integrated frame & cover
- Folded dimensions 1.2Mtr x 1Mtr x 30cm
- Weight 21.5Kg

Item	Description	Height	Width	Depth	Price
811979	G.fast Cabinet Jointers Tent	1800mm	2000mm	1200mm	£475.00

# Versatile Tent

Designed as a free standing tent for engineers working in jointing chambers

- Can be erected by a single person within 2 minutes
- The translucent covering material has been selected for its fire retardant, U.V. performance and waterproof properties
- 40mm tubular aluminium legs
- Supplied with a carrying bag designed with suitable drainage for when the tent is folded wet



Item	Description	Height	Width	Depth	Price
811064	Versatile Tent	1605mm	1750mm	940mm	£275.00

# Pop-Up Jointers Tent

Useful pop-up ground tent popular with jointers and telecommunications engineers working on poles

- Pole tent specially adapted door to encapsulate pole
- Velcro opening and closing to allow tight seal



Item	Description	Height	Width	Depth	Price
792601	Jointers Tent	2Mtr	1.8Mtr	1.8Mtr	£225.00
823678	Pole Tent	2Mtr	1.25Mtr	1.25Mtr	£1025.00

#### Pole Cover & Street Cabinet

Versatile hard wearing covers for street cabinets and poles for engineers wanting to be protected from rain or heavy sunshine

- Offers coverage against the elements whilst working in or around cabinets and poles
- Multi-sided cover offering full or partial protection against rain and sun
- Hard wearing material includes frame





Item	Description	Price
823679	Adjustable Pole Cover	£109.00
823776	DSLAM Street Cabinet Cover	£169.95

# Folding Jointers Stool

A heavy duty folding stool popular with jointers



Item	Description	Height	Width	Depth	Price
992650	Jointers Stool	435mm	360mm	328mm	£17.50

#### Large Folding Stool

A versatile compact folding stool designed for easy storage

- · Features grip dots for added stability
- Compact folding storage
- Easy and light to carry
- · Carry handle when folded for easy transportation
- Max height when in use 39cm



Item	Description	Height	Width	Depth	Price
819429	Step Stool	390mm	290mm	220mm	£9.65

# Waterproof Sheet

General purpose waterproof sheet with eye ringlets

· Also known as BT Waterproof Sheet No.2



Item	Description	Width	Length	Price
782628	Waterproof Sheet	1980mm	1980mm	£68.30

# Heavy Duty Ground Sheets

Heavy duty waterproof cotton canvas tarpaulin

- Before proofing the cotton tarpaulin is 14oz
- Seams are double sewn



ltem	Description	Width	Length	Price
99264	9 Canvas Sheet	5′9″	5′	£27.65

## Oil-Only Spill Kit

Suitable for small spills and especially useful when carried with tools and machinery where they can be deployed in an

- Kit includes absorbing pads, socks, disposal bag and ties
- · Contained in a clear

Suitable for oil-only			
Item	Description	Size	Price
200241	Oil Spill Kit	15 Litre	£14.39

#### Multi-Purpose Spill Kit

Multi-purpose spill kit suitable for solvents, acids, caustics, oil and fuel

- Kit includes 20x absorbing pads, 2x socks, disposal bag and ties
- · Complete with instruction sheet
- Absorbs 20 litres
- Conforms to BS7959-1



ltem	Description	Size	Price
<i>7</i> 91162	Chemical Spill Kit	20 Litre	£96.00

# Spill Protection System

Plant Nappy is a practical solution to spill prevention, allowing fuels and oils to be absorbed into the base containing the spillage whilst allowing the water to escape contaminate free

- Liners are reusable to help keep project costs to a minimum
- Material is crush, UV, abrasion and puncture resistant
- External dimensions 1000mm x 685mm
- Internal dimensions 880mm x 565mm
- Absorbency 4.5Ltr (liners also 4.5Ltr)
- Net weight 2Kg (liners 1Kg)





Plant Napp

Item	Description	Price
816429	Spill Protector	£191.97
816430	Absorbent Liner	£38.68

#### Petrol Powered Generator (Dual 110V)

Robust and reliable petrol powered generators comprising of a heavy duty maintenance free alternator, cast iron cylinder and rugged frame

- Quad clean heavy duty cyclonic air cleaner
- Engineered for enhanced durability
- Oversized mufflers, steel forged crankshafts and oversized ignition systems
- Low oil shut dow
- Engine designed in the USA
- Supply 110V (2 Sockets)
- Continuous rated output 2.4KVA
- Maximum output 2.75KVA
- Kohler 7.5hp engine
- Unleaded petrol
- Tank capacity 4.1 Ltr
- Running time (approx.) 3 hours

Item	Description	Engine	Output	Tank Size	Supply	Price
798249	Petrol Generator	7.5hp	2.4KvA	4.1 Ltr Tank	2x 110V Sockets	£450.00



# Petrol Powered Generator (110V/220V)

Dual voltage petrol driven generator

- Maximum output of 2.2kW
- Dual voltage output 110V/220V
- 5.5HP 4 stroke petrol engine
- Full surround frame for site working
- 13 hours continuous operation from 15 litre fuel tank
- Low noise level (65dB)
- Weight 35kg



Item	Description	Voltage	Wattage	Price
795632	Petrol Generator	110V	2000W	£229.00

#### 110V Ventilator with Duct Hose

A lightweight, portable 110V cold air blower with double wall polyethylene construction for extended lifetime and protection. Moves up to 868 cubic metres of air per hour, and with ducting the air can be moved 15 metres

• Also known as BT Cold Air Blower



ltem	Description	Price
795633	Ventilator 110V	£179.00

# Koshin Ponstar Automatic Submersible Pump

A compact light and easy to handle contractors submersible pump

- 2" hosetail outlet for convenient use
- Flow rate of up to 290 litres per minute
- Maximum pump height 10 metres
- Twin mechanical seal
- Cast iron impeller for long durable life
- Designed to allow pumping of sandy water



Item	Description	Mfr Ref	Price
813124	Submersible Pump (110V)	PB55011	£355.00

#### Submersible Water Pump 3A

Submersible 110V water pump with 2" outlet

- 2" layflat hose sold separately (823707) suitable for submersible pump
- Output: 450W
- Max Flow: 260 I/min
- Max Head: 11 Mtr
- Electric Source: 110V/50Hz



Item	Description	BT Ref	Price
795634	Submersible Pump (110V)	3A	£199.00

#### Petrol Water Pump Hoses

Hoses specifically designed for use with surface pumps with a 2" diameter

- 2" Diameter
- Layflat hose for compact storage when not in use
- Robust fittings



ltem	Description	Diameter	Length	Price
823707	Layflat Hose	2"	15Mtr	£23.00

# Petrol Water Pump

Petrol driven 2" water pump offering 600 litre/minute water flow rate with a maximum pumping head height of 28 metre and a 8 metre maximum suction head. Built in a robust carry frame, the water pump features a low oil shut down to help protect the water pump from damage.

· Built in a robust carry frame

• Suitable for agricultural and industrial use

• 7hp Petrol engine





ltem	Description	Outlet	Price
814155	Petrol Water Pump	2″	£175.00

#### Petrol Water Pump Hoses

Hoses specifically designed for use with surface pumps with a 2" diameter

- 2" Diameter
- Robust fittings
- Super strong construction



ltem	Description	Diameter	UoM	Price
814156	Water Pump Hose	2"	10Mtr	£29.00

# Water Sample Kit

Water sampling kit supplied in a rugged lightweight plastic case. For sampling water in line with UK Environment Agency guidelines which requires the sampling of water from underground structures before de-watering can take place

- Easy to use
- · Purpose designed for on-the-spot assessment



Item	Description	Price
100033	Water Sampling Kit	£49.95

#### Site Transformers

Portable power transformer for use with 110V equipment

- Suitable for use with power tools and site lights Converts 240V to 110V
- · Heavy duty for site use



Item	Description	Rating	Outlets	Price
788585	Site Transformer	1.5kVa	2x 16A	£49.95
788586	Site Transformer	3.3kVa	2x 16A	£52.95
825162	Site Transformer	5kVa	2x 16A, 1x 32A	£138.63

# Splitter Box

Allows up to four 110V appliances to be run from a single suitably rated power source



Item	Description	Type	Price
788588	110V Splitter Box	4 Way	£22.60

#### 110V Extension Lead

110V 16A Cable extension lead

- Used to connect 110V equipment to power transformer
- 32A Socket 16A Plug lead converter 1 Mtr available
- Extension Lead 16A 14Mtr available



Item	Description	Price
823711	Converter 16A-32A	£11.91
788589	Extension Lead 16A	£9.95

#### Commando Plug Splitters

Commando plug splitters for splitting one power source into two separate feeds

- 32A and 16A power splitter
- Length 0.5Mtr



Item	Description	Price
800780	Splitters 16A-2x16A	£16.38
800781	Splitters 32A-2x16A	£44.56
800783	Splitters 32A-2x32A	£29.07

#### Site Transformer Accessories

Heavy duty impact resistant commando plugs and sockets for site and industrial

use
• IP44 Rated

Splashproof





nem	Description	rrice
784005	230V Plug 16A	£2.82
794560	230V Plug 32A	£3.72
784004	230V Socket16A	£3.01
794557	230V Socket 32A	£3.75
784002	110V Socket 16A	£3.01

# Industrial Cable Reels with Thermal Overload Protection

Robust, heavy duty, steel-framed cable reel including thermal overload protection with power reset button

- 2x 240V sockets
- Thermal overload protection
- Max load 13A

Site Equipment

• Rewind handle



Item	Description	Length	Price
782657	Industrial Cable Reel	25Mtr	£23.95
783914	Industrial Cable Reel	50Mtr	£39.05

#### 110v Industrial Cable Reels

2 socket 110 reel extension

- An open reel extension cable on a metal stand
- Thermal overload and power reset button
- Maximum load 16A



Item	Description	Size	Length	Price
700095	Extension Reel	110V	25Mtr	£28.93

#### 12V Vehicle Inverter

A regulated 12V DC-to-AC inverter to power 230V AC equipment up to 150W from a suitable 12V car or lorry battery. It is important to ensure that the power rating of the appliance is less than the continuous power of the inverter

- DC to AC inverter
- 150W Output power
- 10-15V DC input voltage
- 100-240V AC output voltage
- Cigar lighter plug input connector
- · Battery low alarm
- Battery low shutdown
- Overload and over temperature protection



ltem	Description	Туре	Price
817928	DC to AC Inverter	12V to 230V	£34.81

#### Lithium Polymer Battery Pack



Battery pack suitable for applications where a 12V power source is required and mains power cannot be accessed

- Provides independent power source for routers, at cabinet or at customer premises
- · Built in fuel gauge
- · Robust ABS casing and soft grip texture
- Safety features include overcharge/over discharge

protection and thermal protection

• Supplied with TR8141 cable perfect for BT router (instead of 12V DC female adaptor cable)



Item	Description	Amp	Price
801697	Lithium Polymer Battery Pack	4Ah	£82.25

#### Standard Alkaline Batteries

Premium quality, high performance alkaline batteries



Item	Description	Volts	UoM	Price
819100	AA (LR6) Battery	1.5V	Pk of 4	£0.80
994120	AAA (LRO3) Battery	1.5V	Pk of 10	£1.05
993890	C (LR 14)Battery	1.5V	Pk of 10	£4.06
993889	D (LR20)Battery	1.5V	Pk of 10	£9.64
819433	PP3 (6LR61)Battery	9V	Pk of 4	£4.03

#### Plus Power Alkaline Batteries

DURACELL

These plus power alkaline batteries are high performing and long-lasting for all electronic devices

- AA, AAA, C, D and PP3 available
- Ideal for daily use
- · Long shelf life



Item	Description	Volts	UoM	Price
788575	AA (MN1500) Battery	1.5V	Pk of 4	£2.15
788580	AAA (MN2400) Battery	1.5V	Pk of 4	£2.15
788581	C (MN 1400) Battery	1.5V	Pk of 2	£2.15
788582	D (MN 1300) Battery	1.5V	Pk of 2	£2.15
788583	PP3 (MN1604) Battery	9V	Each	£2.15

#### **6V Zinc Carbon Battery**

6V zinc carbon battery 4R25R (PJ996)

• Suitable for a variety of different applications



Item	Description	Volts	Price
992358	Zinc Carbon Battery	6V	£2.63

# SLA Sealed Lead Acid Rechargable Battery



Site Equipment

Sealed lead acid rechargeable battery commonly used in alarm systems, emergency lighting, ride on toys, torches, UPS systems and other electrical systems

- Weight 2.3Kg
- Dimensions 151 mm X 65mm X 98mm
- Capacity 1Ah



Item	Description	Voltage	Mfr Ref	Price
783330	Battery	12V	NP7-12	£14.59

#### Steel

Tubular steel shafted solid socket designed forthe professional for heavier usage. Contoured tubular



steel handles are rotatory welded into the body of the shovel socket for extra strength and rigidity - thus producing a very robust yet lightweight tool for digging. Outperforms the requirements of BS3388 under

#### Polyfibrepro

Solid forged contractors tools offereing a high degree of fibreglass strength alomng with the comfort of a profile moulded PYD hand grip. Injection moulded polypropylene sheathing totally encloses the polyester resin fibreglass core - virtually eliminating the danger of handle breakage and potential injury. PolyFibrePro tool handles will not rot, shrink, dry out or become more susceptible to breakage through periods of inactivity. Outperforms the requirements of BS3388 under all tests

#### Shocksafe

A range of insulated contractors toold providing full conformity to the exacting specifications of 'BS8020: Tools for Live Working's BS8020:2002 demands full adheerence to detailed manufacturing and testing procedures for safe working practices to be maintained by the user when working on or in close proximity to live conductor cables. A specially integrated collar prevents the user's hand slipping onto the steel blade. Every single tool is tested to 10,000 Volts before being uniquely numbered and the issue of certifciate, unique to each implement. This ensures total traceability and a guarantee of safety to the user, in a potentially dangerous live-working environment.

# Square Mouth Shovels



£45.73

Used for shovelling out or concrete mixing, working tarmac and cement, backfilling trenches and manoeuvring ballast. An all round, multi-use shovel

Square Mouth Shovel

 Also known as Shovel Stoking No2 Square

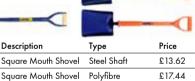
825210

825211

815997

Site Equipment





Shocksafe

#### Trenching Shovels Often known as a '2-way' in some trades. Used for digging and cleaning out narrow trenches for cable and pipe laying ltem Description Туре Price 825214 Trenching Shovel Steel Shaft £13.90 993367 Trenching Shovel Polyfibre £17.75 810630 Trenching Shovel Shocksafe £44.44

#### Grafting Spades

Grafting spade with a slightly dished blade and round cutting edge, designed for clay digging and heavy ground breaking



· Also known as



Item	Description	Туре	Price
825209	Grafting Spade	Steel Shaft	£14.15
200201	Grafting Spade	PolyfibrePro	£18.90
825212	Grafting Spade	Shocksafe	£40.00

# Taper Mouth Shovels



Preferred by some users as an alternative to the Square Mouth. Used for shovelling out or concrete mixing, working tarmac and cement, backfilling trenches and manoeuvring ballast



Item	Description	Туре	Price
825213	Taper Mouth Shovel	Steel Shaft	£11.48
200169	Taper Mouth Shovel	Polyfibre	£21.45
815988	Taper Mouth Shovel	Shocksafe	£37.02

# Cable Laying Shovels



Often known as a '1-way' in some trades terminology, these spades have been designed for cable and pipe laying with a slim blade that is ideal for digging out narrow trenches



Item	Description	Type	Price
808411	Cable Laying Shovel	Steel Shaft	£18.98
825215	Cable Laying Shovel	PolyfibrePro	£17.75
810631	Cable Laying Shovel	Shocksafe	£44.44

Often referred to and known as a 'grafter' these long blade spades have been designed for digging deep and narrow trenches, channels and post holes





Item	Description	Туре	Price
825216	Newcastle Draining Spade	Steel Shaft	£19.20
200131	Newcastle Draining Spade	PolyfibrePro	£20.52
815985	Newcastle Draining Spade	Shocksafe	£46.23

#### Rabbiting Spades

Traditionally used for digging tight and confined post holes. Longer handles maximise reach and



reduce potential user strain injuries, while the rounded corners reduce 'snag ups' and the risk of unwanted damage. Mainly used by fencing contractors, utilities and local councils, the post hole 'rabbit' spade is a versatile contractors favourite



ltem	Description	Туре	Price
825217	Rabbiting Spade	Steel Shaft	£40.00
200200	Rabbiting Spade	Fibreglass	£44.82
789244	Rabbiting Spade	Shocksafe	£56.60

# Digging Bars



These digging bars have been specifically designed and are used by telecom contractors,

the digging bar is designed to tamper any loose material around tightly fit telegraph poles making them easier to remove or aid packing prior to replacement



ltem	Description	Туре	Price
782619	Digging Bar	Fibreglass	£56.52
825218	Digging Bar	Shocksafe	£80.21

# Punner (Half Round)



Also known as a Kidney Punner. Used for consolidating earth, hardcore and tarmac and particularly useful for tampering around lighting columns and telegraph poles



Item	Description	Туре	Price
200313	Punner Half Moon/Kidney	Fibreglass	£66.57
825220	Punner Half Moon/Kidney	Shocksafe	£91.71

#### Iron Punners



Iron punners, also known as square rammers, are used for consolidating earth, hardcore and

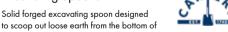
tarmac. Particularly useful for tampering around lighting columns and telegraph poles but unlike half moon punner, iron punners have a square edge making then useful when close to walls and corners where other punners and machinery would leave a ridge



Item	Description	Туре	Price
816025	Iron Pummer	Steel Shaft	£17.71
200312	Iron Pummer	Fibreglass	£37.46
825221	Iron Pummer	Shocksafe	£49.81

#### **Excavating Spoons**





deep trenches and post holes



Item	Description	Туре	Price
200063	Excavating Spoon	Fibreglass	£72.92
825223	Excavating Spoon	Shocksafe	£71.25

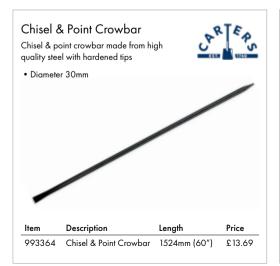
# Site Equipment













# Gorilla Wrecking Bar Set (5pcs)



Gorilla wrecking bar 5 piece set

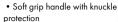
- · Low profile claw for increased prying power
- Wider claw surface for better control
- Made from stamped alloy steel, hardened and tempered with an integral nail puller and polished tips
- 2x Wrecking bars 380mm
- & 300mm
- 2x Mini utility bars 180mm
- & 330mm
- 1x Gorilla bar 350mm



ltem	Description	Pieces	Price
808418	Wrecking Bar Set	5 Piece	£26.99

#### Bow Saw

Tait Tools bow saw with a large, thick steel frame for excellent strength and rigidity



- Easy blade tensioning
- · Supplied with blade protector



Item	Description	Mfr Ref	Length	Price
100029	Bow Saw	BS600	600mm	£5.24

### Distance Measuring Wheel

Durable lightweight and compact distance measuring wheel

- Adjustable handle between 600-950mm long
- · Illuminated readout for poor lighting conditions
- · Reset facility on milometer
- Capable of measurements up to 9999.9M
- Supplied with a stand and a durable canvas carrying bag.



ltem	Description	Price
826589	Distance Measuring Wheel	£35.99

#### Distance Measuring Wheel

The professional lightweight measuring wheel from Bosch

- · Ease of use with lightweight aluminium frame
- Wheel diameter of 318.5mm
- Rubber tread for use on any surface
- Telescopic



Item	Description	Mfr Ref	Price	
814153	Distance Measuring Wheel	GWM 32	£59.87	

#### Inspection Recording Camera



The EasyView tradesman inspection camera helps you to quickly and easily find issues in hard to reach places, like under floors, within walls and cavities, in ceilings, roof voids, in drains, chimney, gutters and much more

- 8.5mm low light camera and image enhancement software
- Super bright and adjustable LED light
- 4 times zoom and video recording
- Professional soft carry case
- 1000 photo internal memory with an SD card option



# Cordless Inspection Camera

The Bosch professional range of cordless inspection cameras designed as a compact tool for quick and easy inspection

- 2.7" display
- 320 x 240px resolution
- 1.2Mtr cable camera length
- LED light for lighting poorly lit areas
- Compass view offers a clear spatial orientation
- Comes complete with 4x AA batteries



BOSCH

Item	Description	Model	Price
818312	Cordless Inspection Camera	GIC 120	£176.02

### Inspection Cameras

Inspection cameras offer a quick and effective solution in fault finding and investigation in most duct and pipework installations

- Features a sprung camera head with integral light source (LED)
- $\bullet$  Spooled system allows for inspection across long distances from 30m 120m
- Outstanding resolution and image clarity
- Record function for better analysis after event
- Innovative coiled inspection system
- V7 includes carry case and monitor, 30m cable wheel and cable, remote control, SD card, glider attachment, car charger and mains adaptor
- V8 includes robust frame and 120m cable, sprung mounted camera head, DVT monitor (with built in battery) SD card, small & large glider attachments, car charger and mains adaptor



Item	Description	Туре	Length	Price
823818	Duct Inspection Camera	Super Cam V7	30Mtr	£776.00
787490	Duct Inspection Camera	Super Cam V8	120Mtr	£4999.00

#### **BHB Hydraulic Breakers**

Sturdy and reliable breakers designed for working with Altrad Belle hydraulic power packs

- BHB23 Hydraulic breaker is a medium/heavy weight beaker ideal for concrete and asphalt breaking
- BHB27 Hydraulic breaker is a heavy weight beaker with vibration dampened handles for the most demanding applications



Item	Description	Туре	Mfr Ref	Price
816134	Hydraulic Breaker	Medium Duty	BHB23	£1059.46
810615	Hydraulic Breaker	Heavy Duty	BHB27	£1115.50

#### Hydraulic Breaker Steel Tips

Replacement steels for BHB hydraulic breakers

• Suitable for models BHB25, BHB25X & BHB27



	_	-	
200		_	

Item	Description	Туре	Breaker Steel	Collar to Tip	Price
810618	Hex Large Chisel	Fits BHB25, BHB25X & BHB27	32mm x 160mm	380mm (15")	£21.29
810617	Hex Tarmac Cutter	Fits BHB25, BHB25X & BHB27	32mm x 160mm	280mm (11")	£44.29

Hydraulic power packs are the 'economic on-site' power solution, three times more efficient than typical pneumatic power systems

- Extremely portable, fitting in most estate car boot spaces
- Power on demand, the engine idles until power is required
- Low hydraulic oil cutout system stops expensive damage to tools and pumps
- Hydraulic oil level and filter condition gauges
- Supplied with braided siamese hose and non-drip flat-face couplings



Item	Description	Mfr Ref	Weight	Height	Width	Length	Price
810616	Petrol Hydraulic Power Pack (Honda)	Belle Major 30-140	72Kg	560mm	540mm	720mm	£2990.00

# Compaction Plate

Compaction plates, also known as 'Wacker Plates' are designed for compaction of soil, sand, grit and loose ground materials in footways, footings and trenches before the final top layer materials are added. Compaction plates can also be used on tarmac to finish the surface



Item	Description	Туре	Mfr Ref	Price
810624	Compaction Plate	350mm/14 Inch	VP1135A	£1081.88

#### Trench Rammer

Trench rammers, also known as 'Wackers' are designed for the compaction of soil, sand, grit and loose ground materials in newly dug trenches before the ground is covered and sealed

- Ideal for curbs, gutters, footings, forms, columns, drains, ditches, sewers and trenches
- Shockmount handle system designed to reduce hand-arm vibrations
- Slim design for compaction jobs in narrow trenches



Item	Description	Туре	Mfr Ref	Price
810625	Trench Rammer	150mm/6 Inch	BS 50-2	£2248.60

Compact cut off saw with excellent cutting and guide characteristics

- Reduced-emission engine technology
- Manual fuel pump (Purger)
- Pre-separation air filtration system
- Extremely low vibration levels (3.9m/s)
- Semi automatic drive belt tensioning
- For use with 300mm cutting wheel



ltem	Description	Power	Mfr Ref	Price
810626	Petrol Cut Off Saw	3.2kW	Stihl TS410	£690.00

### **Dust Suppression Water Bottle**

 $10\ \text{Litre}$  capacity pressurised water container providing a mobile water supply for clean, wet cutting without dust build up

- Recessed grip and stable base
- Extended operating time on each full tank
- Large fulling tunnel with cover
- Pressure limit 3 bar
- Comes with coupling as standard



Item	Description	Mfr Ref	Capacity	Price
810627	Dust Suppression Water Bottle	6706000	10Ltr	£107.15

# Diamond Blade Cutting Discs

 $High\ quality\ 300mm\ cutting\ discs\ from\ Stihl$ 





Item	Description	Туре	Diameter	Price
813494	Diamond Disc	Asphalt Cutting	300mm	£119.00
813495	Diamond Disc	Concrete Cutting	300mm	£119.00

#### HA104 Bedding Mortar



Ultibed HA104 is a fast setting and hardening bedding mortar to allow the rapid installation and opening of highway ironwork installations and repairs

- 15 minute working time
- Can be used in wet conditions
- High bond strength
- 5N/mm<sup>2</sup>; tensile strength after 3 hours
- 30N/mm<sup>2</sup>; compressive strength after 3 hours



Item	Description	Size	Price
819328	Bedding Mortar	18.5kg + 2.5Ltr Tub	£29.15

# Bedding Mortar HA104 Flowable 18.5Kg + 2.5Ltr Tub



TARMAC

A two component, high performance fluid mortar designed for rapid installation and repairs. Compatible with concrete, brick and stone substrates

- · Controlled quick setting
- · High early strength
- Easy to use



ULTIBED

Item	Description	Size	Price
819329	Bedding Mortar	18.5kg + 2.5Ltr Tub	£29.15

# Ultibed Concrete 25kg Bag



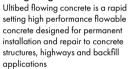
Rapid setting high performance concrete designed for permanent installation and repair to concrete structures, highways and back fill applications

- · Contains no chlorides
- Shrinkage compensated in both the plastic and hardened
- Containing special cements and graded aggregates
- · Ideal for backfill of carriageway ironwork

0	Owe
- 160	ULTIBED CONCRETE
No.	
10.3	

Item	Description	Size	Price
819330	Ultibed Concrete	25Kg Bag	£11.49

# **Ultibed Flowing Concrete** 25kg Bag



- No special curing requirements · Can be used at temperatures as
- low as 1°C
- Open to pedestrian traffic in 45 minutes and vehicle traffic after 90 minutes
- Shrinkage compensated

ommage compensated			
ltem	Description	Size	Price
819331	Ultibed Flowing Concrete	25Kg Bag	£11.49

#### 40N Quick Set Concrete



Quick set 40N concrete is a high performance quick-setting concrete ideal for the fast and efficient installation of posts, signs and other highways furniture

- 40N/mm<sup>2</sup> final compressive strength
- Easy to use, pre-blended component product - just add water & mix



Item	Description	Pack Size	Price
819332	40N Quick Set Concrete	25Kg Bag	£7.93

# 40N Flowing Concrete 25kg Bag

Flowing 40N concrete is a high performance flowable concrete suitable for general concreting applications and is the perfect solution where site access is limited and bulk concrete cannot be

- Flowable & self compacting
- 40N/mm² final compressive strength
- Easy to use, pre-blended, one component product - just add water & mix



TARMAC

Item	Description	Size	Price
819333	40N Flowing Concrete	25Kg Bag	£7.93

# Edgemaster Bitumin Seal & Tack Coat 750ml Aerosol

Ultipatch Edgemaster is an emulsion based bituminous aerosol designed to complement Tarmac's Ultipatch highway repair and reinstatement range

- · Adheres to ironwork, concrete and bituminous substrates enabling even the smallest repairs to be completed effectively
- Can be applied in all weathers
- · Seals cracks instantly
- · Provides a durable, long lasting finish



TARMAC

Item	Description	Size	Price
804131	Edgemaster Bitumin Sealer	750ml	£7.13

#### Over-Banding Tape



5Mtr

Tarmac over-banding tape is a quick and efficient way of applying high quality thermoplastic preformed overbanding tape to seal joints in asphalt surfaces, preventing water ingress and associated frost damage

· Use to prolong the life of the asphalt repair

• Has anti-skid grain already premixed meaning no additional drop on material required

· Can be trafficked in 10 minutes to minimise road closure times



Item	Description	Width	Depth	Price
819335	Over-Banding Tape	35mm	3mm	£11.22

### Instant Road Repair

Cold lay asphalt concrete for permanent repairs in footways, footpaths and cycle tracks



• 6mm grade - for permanent repairs in footways, footpaths and cycle tracks

- 10mm grade for permanent repairs in type 3 & 4 roads
- HAPAS Approved since 2002
- Can be used in all weathers
- No waste resealable tubs

Site Equipment

• Use with SCJ for a permanent repair





Item	Description	Volume	Price
809073	Instant Road Repair 6mm	25Kg Bucket	£12.45
817891	Instant Road Repair 10mm	25Kg Bucket	£12.45
817892	SCJ Seal & Tack Coat Spray	750ml	£9.79

# Crayon Marker

Crayon markers for use on most materials including concrete, metals, ceramics and timbers

- Great for marking concrete, timber and metals
- Suitable for use on oily, wet and dry surfaces
- Bright yellow marking



ltem	em Description	Uom	Price
300039	Crayon Marker	Each	£0.95

### Survey Spray Line Marking Paint Aerosol

A high quality, fast drying and hard wearing acrylic marking paint for use on concrete, tarmac, woods and composites

- Lead and xylene free formulation
- Unique spray head imparts a narrow spray pattern allowing letters and numbers to be marked accurately and legibly
- Volume 750ml



Item	Description	Colour	Price
300152	Spray Line Marking Paint	Blue	£3.55
300153	Spray Line Marking Paint	Green	£3.55
300154	Spray Line Marking Paint	Red	£3.55
300155	Spray Line Marking Paint	White	£3.55
300156	Spray Line Marking Paint	Yellow	£3.55

# Galvanised Wheelbarrow

Lightweight galvanised steel wheelbarrow ideal for a wide range of light construction applications

• Constructed with strong tubular steel frame and rubber gripped handles

• Fitted with a pneumatic tyre



Item	Description	Туре	Volume	Price
810647	Wheelbarrow	Galvanised	65Ltr	£39.20

#### Galvanised Steel Buckets

A selection of steel buckets ideal for use on site

- Robust galvanised steel
- Available in 7Ltr (1.5 Gallon) & 12Ltr (2.5 Gallon)



Item	Description	Volume	Price
200070	Galvanised Steel Bucket	7Ltr	£5.80
823689	Galvanised Steel Bucket	12Ltr	£5.82

#### Plastic Bucket

General purpose plastic bucket

- Ergonomic steel carrying handle
- Plastic grip for comfort
- Pouring spout for convenience



ltem	Description	Volume	Price
795620	Plastic Bucket	14Ltr (3 Gallon)	£1.09

# Heavy Duty Polyethylene Flex Tub

Strong and durable tubs

· Lightweight, heavy-duty polyethylene, flexible tub features super-strong comfortable handles and is ideal for solids and fluids



Item	Description	Volume	Price
810645	Plastic Bucket	28Ltr (6 Gallon)	£6.26

# Rubber Bucket

Rubber bucket for use on site

• 14Ltr (3 Gallon) capacity



Item	Description	Volume	Price
990086	Rubber Bucket	14Ltr (3 Gallon)	£3.95

#### Dustbin

Heavy duty standard dustbin with lid

· Complete with carrying handles either side



Item	Description	Capacity	Price
810644	Plastic Dustbin	90Ltr	£12.61

### Sealable Container

Handy jerry can supplied with tap

• 10Ltr capacity



Item	Description	Volume	Price
790593	Bottle Polythene	10Ltr	£9.31

#### Water Containers

Polythene water container

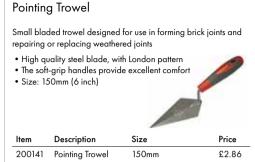
- Polythene water container comes complete with screw cap for easy access/containment of the contents inside
- Carrying handle on top



Item	Description	Volume	Price
792649	Water Container	10Ltr	£4.87
795700	Water Container	25Ltr	£8.73

# Site Equipment











Plastering Trowel





#### **Brooms With Handles** A selection of brooms with handles for various applications · Supplied with handle · Soft and hard brush types available Width Price ltem Description Style 800008 Soft Coco 12" Broom £3.25 810634 Broom Soft Coco £8.98 18" 810633 Broom Stiff Bassine £9.97



#### **Dust Pans**

Traditional style dust pan with pressed steel head and raised shoulders to eliminate spillages

- · Large pressed steel head
- Durable hardwood handle
- Raised shoulders to eliminate
- Multiple uses indoors and out



Item	Description	Length	Price
200003	Metal Dust Pan	230mm	£3.71

#### Dust Pan & Brush

A standard, plastic hand dust pan and brush

- Available in blue
- · Soft bristle brush



Item Description		Price
782660	Dust Pan & Brush Set	£1.09

#### Wire Brush

Wooden handled wire brushes

• Ideal for cleaning dirt, mud and debris from work tools after use



Item	Description	Size	Length	Price
993255	Wire Brush	Small	20cm	£3.55
993259	Wire Brush	Large	32cm	£1.80

#### Cotton Dust Sheet

100% Cotton twill dust sheet

• Cotton dust sheet absorbs spills and protects from dust



ltem	Description	Width	Depth	Price
790589	Dust Sheet	12′	9′	£6.50

#### Protector Cotton Twill Dust Sheet

Absorbent cotton twill sheet with water resistant backing for maximum protection against spills

- Dual protection against dust & liquids
- · Polythene backing stops tread through
- Anti-slip



Item	Description	Width	Depth	Price
825570	Protector Dust Sheet	12′	9′	£9.20

#### Work Area Protection Mat



A work area protection mat ideal for use in customer premises

• Includes a liquid repellent backing offering improved protection in case of a spillage



Item	Description	Mfr Ref	Width	Length	Price
823022	Work Mat	WM150	80cm	150cm	£7.76

# Rough Terrain Scissor Lift Table

The LiftMate mobile scissor lift table and trolley has been designed to give long service with minimum maintenance required

- Light, portable, highly manoeuvrable and easy to use
- Folding handle for easy storage & transportation
- Manual hydraulic operation (foot pump)
- Can be used safely at any height
- Fitted with two total stop brakes as standard to prevent the table from moving when loading and unloading
- Capacity 200Kg
- Weight 74kg





## Stair Climber Trolley

Tough and durable steel stair climber trolley with polymer handles and a corrosion-resistant powder-coated finish

- Telescopic handle, folding handle and tri-wheel base
- Max Load 120Kg as sack truck and 50Kg for safe stairs use
- Weight 11 Kg



Item	Description	Height	Width	Length	Price
821297	Stair Climber Trolley	1150mm	470mm	650mm	£63.95

# Folding Box Trolley

Lightweight trolley, folds down completely for storage or carrying

- Re-opens in seconds
- Easily stowed
- Smooth rolling rubber tyres
- Adjustable telescopic handle



Item	Description	Extended Height	Height	Width	Length	Price
821298	Folding Box Trolley	840mm	360mm	300mm	380mm	£18.80

# Folding Aluminium Trolley

Robust aluminium frame folding trolley with telescopic handle and large sturdy wheels

- Folds flat for neat storage
- Max load capacity 90Kg
- Folded dimensions 780x485x55mm
- Platform size 280x485mm



ltem	Description	Price
821299	Folding Trolley	£37.39

#### Toughsystem Heavy Duty Trolley

DeWalt's ToughSystem DSCarrier is a heavy duty metal trolley for transporting ToughSystem boxes

- Metal frame
- Foldable footplate can carry up to 150Kg
- Height-adjustable & foldable brackets support up to 60Kg
- Central box locking mechanism
- 8.5" rubber wheels
- Total product weight 15.4Kg



**TOUGH**SYSTEM

ltem	Description	Mfr Ref	Height	Width	Depth	Price
808370	Heavy Duty Folding Trolley	1-70-324	955mm	681 mm	235mm	£148.00

128 Order online: comtecdirect.co.uk

# Express Folding Workbench

The Stanley FatMax express folding workbench provides a lightweight, portable and robust work surface with substantial features and material holding capacity. The X-shaped groove allows an extensive range of vertical and horizontal clamps to be attached



- Supports up to 450Kg
- Compatible with numerous clamps of all sizes
- Lightweight, portable and robust design
- Folds in seconds for quick and easy, hassle free set-up, carry and storage
- Large work surface 80cm x 60cm
- Ideal for splicing, fibre work, FTTx applications and more
- Anti-slip feet





Item	Description	Mfr Ref	Height	Width	Length	Price
824052	Express Folding Workbench	1-75672	80cm	60cm	85cm	£72.75

#### Workmate Workbench

The Workmate WM301 bench tool stand vice is ideal for cutting, painting, etc. It can also be used as a workbench



- Adjustable swivel pegs and jaw retention grooves provide clamping versatility and reliable material hold
- Rubber feet are anti-slip
- Designed for easy set-up and clean-up
- Dual clamping cranks increase clamping force and versatility
- Folds flat for compact storage and easy transport
- Durable steel frame construction



Item	Description	Price
200314	Workmate Workbench 301	£28.13

#### Handheld Vacuum Cleaner

The Vax Gator H85-GA-B10 is a rechargeable cordless vacuum cleaner

- Lightweight, 1.3Kg, and easy to use
- Charge the battery for 15 minutes of use
- Built-in crevice tool; ideal for cleaning hard to reach areas
- Easy to empty bin that allows you to dispose of dust quickly and hygienically



ltem	Description	Mfr Ref	Price
804655	Gator 10.8V Handheld Vacuum Cleaner	H85-GA-B10	£53.78

# Henry Industrial Vacuum Cleaner

The industrial 110V yellow plugged version of the Henry vacuum cleaner.

- This machine now comes with A Rated energy consumption and improved performance, ideal for trade use, workshops, and on work sites where an 110V power source is used in conjunction with a transformer
- Yellow industrial 110V plug
- Compact whilst offering 9Ltr capacity
- 620W motor
- 9Ltr Capacity
- Easy to change HepaFlo bags
- Energy efficiency rating: A
- Four wheels for stability
- 10Mtr Cable with built-in rewind storage system



Item	Description	Туре	Rating	Price
803980	Henry Vacuum Cleaner	Industrial	110V	£124.21

# Wet & Dry Vacuum Cleaner 1250W/230V

High powered, lightweight vacuum cleaner with blower facility

- Standard model constructed from high impact plastic fitted with a 4Mtr cable
- Industrial model is constructed from stainless steel fitted with a 4.5Mtr cable
- Tool storage points on head and base
- Both models are supplied with a tool kit, cartridge filter and wet-use foam filter



ltem	Description	Power	Price
808358	Vacuum Cleaner	1250W	£100.53
814492	Industrial Vacuum Cleaner	1250W	£122.15

#### Van Vaults

High tensile steel storage box with a reinforced lid and advanced protection VaultlockTM locking system for fixed installation into any commercial vehicle. Independently tested and certified by Sold Secure and Secured by Design, the UK's Police preferred specification.

- Van Vault 2 manufactured from 2mm sheet steel
- Mobi manufactured from 1.5mm sheet steel
- High security concealed piano hinge
- Dual locking on station & lid
- Lid-stay system for easy access
- Fully phosphate anti-corrosion coating
- Fits neatly into any van or can be bolted to any garage, shed or workshop floor
- Van Vault 2 48Kg
- Van Vault Mobi 32Kg

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Item	Description	Height	Width	Depth	Price
795622	Van Vault 2	490mm	920mm	560mm	£172.00
813123	Van Vault Mobi	380mm	780mm	450mm	£168.65

#### Highway Maintenance Stickers

Stickers suitable for vehicle use

# HIGHWAY MAINTENANCE

Item	Description	Height	Length	Price
810658	Maintenance Sticker	300mm	600mm	£2.25
810659	Maintenance Sticker	350mm	1000mm	£5.91

### Driver Vehicle Daily Check & Defect Book

Record your daily vehicle defect checks easily using this standardised check list



ltem	Description	Pages	Price
810655	Daily Check & Defect Book	50 Pages	£2.86

# Fuel Container

Ideal for storing in the boot of a car or in the garage, this sturdy plastic fuel can has a flexible pouring spout, tethered screw cap and carry handle

• Spout stores neatly into the handle area when not in use

• Complies with SI 1982/630



Item	Description	Volume	Price
719157	Petrol Container	5Ltr	£4.92

# Tyre Depth Measurement Gauge



Site Equipment

Tyre tread depth gauge to quickly check whether tyres are legal and roadworthy

• Fast and easy to read measurements from 1 to 25mm in one millimetre graduations on a sliding barrel

 Helps spot uneven tread wear and tracking errors



Item	Description	Mfr Ref	Price	
809587	Tyre Depth Measurement Gauge	TD100	£1.12	

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# Digital Tyre Pressure Gauge

Tyre pressure gauge with easy to read digital display

· Correct tyre pressures prevent premature wear and damage to tyres and give greater fuel economy

- Automatic shut off
- Accuracy: 1 PSI



ltem	Description	Price
816478	Digital Tyre Pressure Gauge	£18.69

# Curved Ice Scraper Useful ice scraper with natural curve

Item	Description	Price
806618	Curved Ice Scraper	£0.49

#### Rhino Windscreen De-Icer

Rhino windscreen de-icer removes ice and defrosts windscreens effortlessly and safely

- Handy trigger spray
- Concentrated formula
- Clears ice fast
- Pack of 12 x 500ml bottles

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ltem	Description	Volume	UoM	Price
801590	De-Icer Trigger Spray	500ml	Pk of 12	£10.51

#### Aerosol Spray De-Icer

Aerosol spray de-icer quickly clears frost, ice and snow

- Powerful aerosol works down to -20°C
- Fast acting, drive away quicker
- Prevents dangerous refreeze
- Paintwork safe



Item	Description	Size	Price
300401	De-Icer Aerosol Spray	600ml	£3.83

#### Screen Wash

Site Equipment

A high quality screen wash which quickly removes dirt, grime and insect deposits from windscreens, leaving a bright streak-free finish

- Helps prevent windscreen washer freeze down to -4°C
- High performance to destroy window haze
- · Safe on paintwork



# Lubricant Spray WD40

WD-40 protects metal from rust and corrosion, penetrates stuck parts, displaces moisture and lubricates almost anything. It even removes grease, grime and more from most surfaces.

- Displaces moisture to prevent rust and dry out electrical systems
- · Smart Straw allows wide and precise spray, providing flexibility

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Item	Description	Volume	Price
774223	WD40 Lubricant Spray	450ml	£4.95

#### Strap Restraint

A selection of strapping for securing items in transit or on site

- Various lengths available
- Ratchet and buckle types available



ltem	Description	Width	Length	Price
821586	Strap Restraint	25mm	1 Mtr	£4.65

# Ratchet Tie-Down Strap J-Hook

Heavy duty weather-resistant polyester webbing j-strap with stitched reinforcement. Suitable for tying down large, bulky and awkwardly-shaped loads during transit

- Resistant to cutting and abrasions
- Conforms to BSEN 12195-2:2000
- WLL 1000Kg
- Breaking strength 2777Kg



Item	Description	Width	Length	UoM	Price
821315	Ratchet Tie-Down	38mm	6Mtr	Set	£8.89

# Ratchet Tie-Down Strap S-Hook

Durable weather-resistant polyester webbing s-hook strap with stitched reinforcement. Ideal for securing equipment during transit or securing external plant equipment on site

- Automatic locking ratchet action
- Quick-release high tension handle
- Cushioned thumb grip for user comfort
- Resistant to cutting and abrasions
- Conforms to BSEN 12195-2:2000



Item	Description	Width	Length	Price
820708	Ratchet Tie-Down	25mm	4Mtr	£15.97

#### **Padlocks**



The Abus 701B series marine grade padlocks have a solid brass body sealed in a protective vinyl cover with drainage channels to protect the cylinder against water and dirt

• Suitable for medium security requirements in severe weather and environmental conditions

- Ideal for securing to vehicles and boats
- Diameter 8mm



Item	Description	Height	Width	Depth	Price
813088	Padlock	68mm	49mm	28mm	£13.00

### Heavy Duty Welded Chains

Welded steel chains with heavy duty finish

- Suitable for external use



Item	Description	Length	Price
813086	Heavy Duty Welded Chain	2Mtr	£21.34

# Fire Brigade Key Set

Key set as used by the fire brigade

• Key numbers 1,2,4,11 & 14



Item	Description	Numbers	Price
804454	Fire Brigade Key Set	1,2,4,11 & 14	£6.85

# Fire Brigade Drop Key

Drop key as used by the fire brigade



Item	Description	Price
808350	Fire Brigade Drop Key	£6.25

# Caution Signs

# COMTEC ▶

Self-supporting safety and caution signs



ltem	Description	Price
808380	Caution Cabling In Progress Floor Sign	£10.85

#### Single Person First Aid Kits

HSE compliant 1 person first aid kit suitable for offsite lone working

Contents include;

- 1 x Vinyl gloves (pair)
- 1 x Contents leaflet1 x Large dressing 18cm x 18cm
- 20 x Washproof plasters6 x Safety pins
- 2 x Triangular bandages
- 2 x Cleansing wipes (sterile)





Item	Description	Price
776220	First Aid Kit	£6.95
821585	First Aid Kit includes 5 x 20ml eye wash pods	£8.55

#### 10 Person First Aid Kit

HSE standard first aid kit complete with its own durable plastic first aid box. The kit will ensure that you are compliant with the standard HSE recommendations for low risk environments

Contents include;

- 1 Pack of 6 safety pins
- 4 Triangular bandages
- 2 Eye pad sterile dressings
- 6 Medium sterile dressings
- 2 Large sterile dressings
- 1 Pair of nitrile disposable gloves
- 6 Saline cleansing wipes
- 1 Pack of 20 washproof plasters
- 1 Guidance leaflet





Item	Description	Price
<i>7</i> 9 <i>57</i> 01	First Aid Kit 10 Person	£8.90

# Home & Workplace First Aid Kits (Medium)

The new home and workplace first aid kits comply with BS8599-1:2019

Contents include;

Site Equipment

- 1 x Contents leaflet
- 4 x Medium dressings 12cm x 12cm
- 3 x Large dressings 18cm x 18cm
- 3 x Triangular bandages
- 3 x Eye pad & bandages
- 60 x Wash-proof plasters
- 30 x Cleansing wipes (sterile)
- 2 x Microporous tape 2.5cm x 5m
- 9 x Nitrile gloves (pair)
- 3 x Finger dressings 3.5cm x 3.5cm
- 1 x Revive aid (resucitation device)



Item	Description	Price
808388	First Aid Kit Medium	£18.20

#### Critical Injury Pack

The BS 8599-1:2019 Critical Injury Pack includes a tourniquet and haemostatic dressing for use in high-risk environments

Contents include;

- 1 x Contents leaflet
- 2 x Nitrile gloves (pairs)
- 1 x Tuffcut scissors
- 2 x Large trauma dressings 15cm x 18cm
- 2 x Haemostatic dressings 10cm x 10cm
- 1 x Tourniquet
- 1 x Thermal blanket



 Item
 Description
 Price

 824143
 Critical Injury Pack
 £59.50

# Eye Wash Pods

Sterile, single use emergency eye wash solution pods for ocular, topical irrigation and wound cleansing. Ready to use, twist off top for ease of use

- Sterile
- Sinale use
- · Ocular, topical irrigation
- Wound cleansing
- Twist off cap



Item	Description	Style	UoM	Price
789349	Eye Wash Pods	20ml	Pk of 25	£5.95

#### Accident Book

Accident books, as required by the HSE (Health and Safety Executive) to record any accident in the workplace, noting all incidents as soon as they occur

- HSE required
- Complies with the Data Protection Act 1998
- Includes essential information for employers and employees



Item	Description	Price
808381	Accident Book	£2.95

#### Reusable Cold & Hot Pack

Hot-cold pack designed for hot and cold therapy. Either leave in the freezer for cold treatment or immerse in hot water, can also be heated in a microwave. Great for treating all manner of soft tissue injuries and for warm relief from muscular and joint aches and pains

- Stavs hot/cold for hours
- For hot therapy the use of a cover is highly recommended
- Volume 120g



Item	Description	Width	Length	Price
822989	Reusable Cold & Hot Pack	13cm	14cm	£1.65

# Dry Powder Fire Extinguisher

Versatile dry powder extinguisher suitable for multi-risk areas and for all types of fire with the exception of Classes D & F. Stored pressure extinguisher

- Fire rating: 13A/89B
- Approved to BS EN 3



Item	Description	Weight	Class	Price
993507	Fire Extinguisher	2Kg	ABC	£18.20

#### Fire Blanket

A flexible, non-combustible fire blanket for structural fire protection

- Can be cut with standard insulation knife
- No smoke generation
- Effective for standard, hydrocarbon and jet fire applications
- · Ductwork and cable tray fire protection



Item	Description	Width	Length	Price
994164	Fire Blanket	1.1 Mtr	1.1 Mtr	£15.11

# Structured Cabling

Trunking and Cable Management

Voice Cabling

Cabinets and Accessories

Active Equipment

Tools

Site Equipment

Fixings and Fastenings

Labelling Solutions

External Cabling

Power Cabling and Accessories

#### BW Gas Alert Quattro Gas Detectors

Rugged and reliable, the Gas Alert Quattro four-gas detector combines a comprehensive range of features with simple one-button operation

- Continuous LCD shows real-time gas concentrations
- · Compact and lightweight design makes it comfortable to wear
- Detects LEL, O2, H2S and CO
- Bright wide-angled visual alarm bars
- One-button operation and straightforward user interface minimises training
- Comprehensive datalogging and event logging capacity
- IntelliFlash verifies operation and compliance to both the user and supervisors from up to 20ft/6.1 m
- Includes rechargeable battery pack and UK power adaptor
- 799427 is the standard configuration



Honeywell

Item	Description	Model	Other	Price
799427	Gas Detector	Gas Alert Quattro 4-Gas	-	£449.00
815490	Gas Detector	Gas Alert Quattro 4-Gas	c/w Confidence Beep 15 Sec	£449.00

# BW Gas Alert Micro Clip

The easy to wear, slim and compact Gas Alert Micro Clip provides affordable protection from atmospheric gas hazards. For extended battery life, especially in cold weather, choose the Gas Alert Micro Clip XL. This unit offers visual compliance at a glance with the flashing, green IntelliFlashT. Easy one-button operation reduces training time and lets workers focus on the job at hand

- · Microclip XL: Low up front cost with a two-year warranty
- Microclip X3: Three-year warranty with new oxygen sensor
- · Continuous LCD shows real-time gas concentrations
- · Compact and lightweight design makes it comfortable to wear
- Water-resistant
- Simple automatic calibration procedure; compatible with BW MicroDock II automatic test and calibration station
- Full function self-test of sensor, battery status, circuit integrity and audible/visual alarms on start up
- Bright wide-angled visual alarm bars
- Built-in concussion-proof boot
- Multi-language support in English, French, German, Spanish and Portuguese

#### Manage your fleet using Fleet Manager II Model Item Description Price 816447 Micro Clip XL £335.00 Gas Detector 825815 £378.89 Gas Detector Micro Clip X3

#### Gas Detector Spares

Spares for Honeywell gas detectors

• Model: Quattro/Microclip X3



Item	Description	Mfr Ref	Price
786622	Replacement Power Supply	GA-PA-1-UK	£14.95
813786	Vehicle Power Adaptor 12-24V DC	GA-VPA-1	£23.95



#### **Engineers Hand Wipes**

TAIT

A moist wipe ideal for degreasing and cleansing hands and hard surfaces

- Anti Bac Hand & Surface Wipes
- · Effective on grime, oil, mastics and grease
- Ideal for any industrial environment that requires fast cleaning without the need for water



ltem	Description	Mfr Ref	UoM	Price
820831	Hand & Surface Wipes	HW150	Pk 150	£5.72

# Ultragrime Industrial Wipes



Industrial wipes for hands, tools and surfaces. Ultragrime wipes will remove the toughest grime including silicone, bitumen, ink, grease, paint, adhesives and filler foam



Item	Description	UoM	Price
812322	Ultragrime Industrial Wipes	Pk of 100	£8.93

### Antibacterial Hand Sanitising Gel

Anti-bacterial hand sanitising gel with broad spectrum efficacy that is specifically designed to meet the European norm EN 14476 and is clinically proven to be mild on the skin



ltem	Description	Size	Price
808511	Hand Sanitiser	300ml	POA

#### Barrier Hand Cream

Skin protection cream in a flip-top squeezy bottle

- Skin protection and moisturising
- 1 litre bottle



IICIII	Description	THE	
774227	Barrier Hand Cream	POA	

# **Personal Protective Equipment**

Stay safe onsite with our range of personal protective equipment.







Sonis Ear Defender Hygiene Kits



**EVO Safety Goggles** 



Stealth 9000 Safety Glasses

Safety Helmet EVOLite Skyworker

See our full range of PPE on pages 144-150







# 3-Step Skin Safety Cradle Dispenser



Cradle dispensing system for 3-step skin care-protect, cleanse and sanitise. Ideal for mobile vans, work cabins and other areas of limited space

- Can hold 3 cradle cartridges (available separately)
- No mechanical parts
- Pre-drilled in four places



Item	Description	Price
810656	Skin Safety Cradle	POA

#### Hand Cleanser

# Swarfega

Fast acting hand cleaner to effectively and rapidly remove oil, grease and general dirt. The added conditioner helps maintain the skins natural moisture level

- Solvent free heavy duty hand cleanser
- Contains non abrasive micro polymer granules for a deep down clean
- Suitable for deep clean to remove ingrained oil and grease as well as most paints and adhesives
- Dermatologically tested
- Supplied with a pump



Item	Description	UoM	Price
<i>7</i> 96625	Hand Cleaner	4L	POA

# 3-Step Skin Safety Cradle Dispenser Refill Cartridges



Refill cartridges for safety cradle dispenser

- Hand cleaner 750ml Lime
- Protective foam 700ml

Site Equipment

• Hand sanitiser 750ml Lime



Item	Description	Mfr Ref	Price
821018	Hand Cleaner Refill	CRH36V	POA
82101 <i>7</i>	Protective Cream Refill	CRC340	POA
821020	Skin Sanitiser Refill	CRA360	POA

# **Paper Towels**

2 Ply multi-wipe paper towels

- Hygiene Roll: Sheet size 450mm x 250mm
- Centrefeed Roll: Sheet size 400mm x 175mm



Item	Description	Sheets	Price
994346	Paper Towel 2 Ply Hygiene Roll	88	£1.05
825023	Paper Towel 2 Ply Centre Feed	200	£1.65

#### Cleaning Rags

Press packed silk free cleaning rags

10Kg Nett packs



Item	Description	Туре	Weight	Price
<i>7</i> 96301	Cleaning Rags	Silk Free	10Kg	£10.25

# Heavy Duty Rubble Sacks

Heavy duty rubble sacks suitable for disposing of sand, gravel, rubble and general building waste. These builders bags are reusable and recyclable

- Thickness: 440 gauge
- Size: 500 x 760mm



Item	Description	UoM	Price
812757	Heavy Duty Rubble Sacks	Pk of 100	£22.67

#### Tools Lighting

CK T9410 120 lumens LED pocket inspection liaht

- 1800 rotating magnetic pocket clip
- Water & dirt resistant, tested to IP64
- · Battery life: 8hrs
- Size: 160 x 26mm



ltem	Description	Lumens	Price
79631	7 Pocket Inspection Ligh	t 120	£3.95

# COB LED Torch

COMTEC > A dual function COB LED torch

- with pocket clip • Direct LED beam on the end with powerful COB light built in to the handle
- Useful fixing magnet on one end
- Length 167mm
- Requires 3x AAA batteries not included. See pg 115



Item	Description	Power	Lumens	Price
809300	Pocket Inspection Light	1W	120	£2.75

#### Rubber Torch

Heavy duty rubber torch with carry strap

- Bright 3 x LED beam
- Carry strap
- · Long life LED technology
- Requires 2x D batteries (not included) See pg 115
- Size: 10" (25cm)



Item	Description	Price
990154	Rubber Torch	£2.95

#### LED Torch

Item

- Powerful 5W XPG Cree LED directional torch
- Extending out the shaft reveals a 3W COB LED
- · Strong magnet in the base allows for hands free use
- Requires 4x AAA batteries (not included) See pg 115



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819945	Aluminium Sliding Torch	£14.05

# ATEX Torches & Flashlights

The Unilite ATEX range has been designed to be an intrinsically safe range of LED flashlights and torches featuring high powered CREE LEDs

- High powered CREE LEDs
- ATEX zone O gas compliant
- ATEX-FL4 IP67 rated, 3m submersible
- ATEX-RA2 IP54 rated, water resistant

Item	Description	Lumens	Price
797629	Flashlight	150	£29.95
818480	Right Angle Torch	270	£43.75

#### Rechargeable Hand Light

Description

Nova-Tech rechargeable hand light with tilt function and magnetic base

- 260 lumen power
- 120m light distance
- 3 hour runtime
- 2 in 1 light
- USB rechargeable
- Car charger included
- 90 degree rotation
- · Built-in hanging hook

Item Description

823024 Rechargeable Hand Light



Price

Price £9.95

#### 1W LED Head Torch

# NOVA-TECH

**TUNILITE** 

LED 1 watt head torch with 4 modes

- Ultra-bright white (60 Lumens)
- Low power white (30 Lumens)
- Dual red (10 Lumens)
- Flashing dual red (10 Lumens)
- Requires 3x AAA batteries (not included) See pg 115



Item	Description	Price
804029	Helmet/Head Torch	£3.88

#### 3W Head Torch

# NOVA-TECH

3W LED head torch with a non-slip rubberised strap

- 4 White light modes; full main beam, 50% main beam, full side lights, S.O.S. flashing
- 120 Lumens
- Upto 120 hour runtime
- Weather resistant IP6
- Requires 3x AAA batteries (not included) See pg 115



Item	Description	Price
821534	Helmet/Head Torch	£6.79

# COB LED Worklamp

20W Rechargeable LED worklamp, supplied with both 240V mains charger and 12V vehicle charger

- Built-in LED lamp
- Battery lifespan: 500 times charging and discharging
- Number of switching cycles: 15,000
- Tilts up and down with 360 rotation
- Li-ion rechargeable battery
- Insulated grip handle
- · Safety glass cover
- Luminous Flux: 1500lm
- Beam Angle: 120

<ul><li>IP Rating: IP65</li><li>Mains Supply: 240Vac</li><li>Car Charger: 12V dc</li></ul>				
Item	Description	Туре	Lumen	Price
814968	Worklamp	Rechargeable	1600	£33.95

# COB LED Worklamp

Expert quality LED worklamp, produces a ultra-bright light output (10W = 800 Lumens, 20W = 1600 Lumens)

- Internal Li-ion battery and low energy COB LED consumption
- Produces very little heat making it ideal for use in confined spaces
- Supplied with 230V wall charger and 12V car charger



NOVA-TECH

Item	Description	Lumen	Voltage	Price
814609	Twin Worklamp with Tripod	1300	110V	£45.66

### Amber Warning Light Beacon

Flashing beacon light

• Uses car 12V power



Item	Description	Туре	Lead Length	Price
813616	Amber Warning Light Beacon	Rotating	4.4Mtr	£29.50

#### Twin MT645 Mobile Radios

The Cobra MT645 walkie talkie two way radios come complete with charger and batteries, making it ideal for leisure and business activities. This radio supersedes the best selling Cobra MT600 walkie talkie radio. PMR446 communication is free and can be used everywhere in Europe. It can be used to communicate with all other PMR446 walkie talkie radios that are within range

- Up to 8km range terrain permitting
- Roger beep (selectable on/off)
- Call alert
- USB charging capable
- Box contains: 2x PMR Radios, 2 sets of rechargeable Ni-MH batteries, 1x USB charge lead, user manual, belt clips



&Cobra .

Item	Description	Mfr Ref	UoM	Price
808363	Mobile Radio	MT645	Pair	£44.72

# Adventure AM 1035 FLT 12km Floating 2-Way Radios

Walkie talkie set with rubberised grips for enhanced grip and built-in LED flashlight to keep you on the go. VibrAlert notifies you of incoming transmissions by vibrating

- Provides extended signal range up to 12km with 968 channel combinations
- Floating
- Water resistant
- VOX Voice activated transmission (hands free)
- VibrAlert Enhanced vibrating feedback to notify you of incoming transmissions
- · Built-in LED flashlight
- 2 Pack PMR Radios
- Height: 191 mm
- Width: 61 mm
- Depth: 38mm
- · Rechargeable AA batteries included

Item	Description	Mfr Ref	UoM	Price
<i>7</i> 00111	Mobile Radio	AM1035	Pair	£75.72



Site Equipment

# YOUR NUMBER ONE VENDOR NEUTRAL CABINETS & ACCESSORIES DISTRIBUTOR **COMTEC ►** Access | LANmark | NETCONNECT | Siemon | Ucoustic | USystems | Ultima

# RGHS11 Pro Safety Harness Kit

Safety equipment kit comprising of the RGH11 safety harness, the RGL11 lanyard and the RGP11 multi-purpose utility belt

- Available in sizes small, standard, large and XL
- Can be supplied fitted with harness inspection labels, Scaff Microtag
- See sizing chart below



Item	Description	Fixing	Mfr Ref	Size	Price
820975	Pro Body Harness Kit	-	RGHS11/A	Size A (Small)	£203.70
820976	Pro Body Harness Kit	-	RGHS11/B	Size B (Standard)	£203.70
820977	Pro Body Harness Kit	-	RGHS11/C	Size C (Large)	£203.70
820978	Pro Body Harness Kit	-	RGHS11/D	Size D (XL)	£203.70
821070	Pro Body Harness Kit	with SCAFF Microtag	RGHS11/A*	Size A (Small)	£215.00
821071	Pro Body Harness Kit	with SCAFF Microtag	RGHS11/B*	Size B (Standard)	£215.00
821072	Pro Body Harness Kit	with SCAFF Microtag	RGHS11/C*	Size C (Large)	£215.00
821073	Pro Body Harness Kit	with SCAFF Microtag	RGHS11/D*	Size D (XL)	£215.00

# **RGH11 Utility Harness**

Site Equipment

RGH11 utility harness suitable for most applications

- Front and rear D's for fall arrest and rescue
- Comfort pad back support
- Work positioning side D's for hands-free working
- · Webbing tails are eliminated from the front of the harness
- Curved steel leg web-ties provide fast and effective non-slip adjustment
- Specially angled 75mm wide sit strap provides added comfort
- Web material: 45mm water resistant polyester
- Fitting: High tensile steel alloy
- Accredited to EN 361:2002 & EN358:1999





Item	Description	Fixing	Mfr Ref	Size	Chest	Waist	Hips	Price
790216	Utility Harness	Front, Rear and Side D	RGH11	Small	36 - 42''	30 - 36''	38 - 44''	£97.00
820970	Utility Harness	Front, Rear and Side D	RGH11	Standard	42 - 50''	36 - 44''	44 - 52''	£97.00
820972	Utility Harness	Front, Rear and Side D	RGH11	Large	50 - 54''	44 - 48''	52 - 56''	£97.00
820973	Utility Harness	Front, Rear and Side D	RGH11	XL	54 - 58''	48 - 52''	56 - 60′′	£97.00

#### RGL11 Kermantle Rope Lanyard & Shock Absorber

Lanyards fitted with a standard shock absorber pack

- Made with 11 mm kernmantle rope
- Has an arrest force of <6 kN
- Accredited to EN 354:2010, EN 355:2002
- Rope has resistance to some alkalis, oil and organic solvents
- To be used when the operative is working from a static position



Item	Description	Mfr Ref	Price
820967	Kernmantle Rope Lanyard & Shock Absorber	RGL11	£105.00

# RGP11 Pole Utility Strap

RGP11 multi-purpose pole strap specifically designed with a controlled release adjuster buckle to ensure safe operation and adjustment. As with the other pole straps, it should be clipped to the side D rings of a harness or work positioning belt. It can also be used individually if required. The twisted snap hook and two part triangle / karabiner ensures flat surface contact with pole whilst working

- Fully approved & extensively used by BT
- Double action safety hook on adjustable end
- Material: 43mm polyester webbing 3000Kg
- 75mm Webbing abrasion pad
- Weight 0.95kg
- Accredited to EN 358:1999

Item	Description	Fixing	Mfr Ref	Price
820966	Utility Pole Strap	Multi Purpose	RGP11	£92.50

# RGL2+RGK11 Kermantle Rope Lanyard & Shock Absorber with Scaffold Hook

RGL2 lanyard using 11 mm Kernmantle rope which has machine stitched connection eyes at each end and is fitted with a standard shock absorber



- 11 mm Kernmantle rope
- Fitted with shock absorber pad
- Has an arrest force of <6 kN</li>
- Accredited to EN 354:2010 & EN 355:2002
- Max weight 130Kg

Item	Description	Mfr Ref	Price
803027	Kernmantle Rope Lanyard & Shock Absorber	RGL2 + RGK11	£55.00

#### Scafftag Microtag

Scafftag Microtag solutions offer equipment tagging to improve safety in the workplace. Each tag ensures all important information is clearly displayed

- · Available for scaffolding, mobile towers, ladders, podiums, steps, stools and harnesses
- Multiple colour options available





Item	Description	Туре	Colour	Price
820320	Microtag	Next Inspection Date Due	Blue	£2.25
797983	Microtag	Harness Insert	Blue	£2.25
804903	Microtag	Harness Insert	Green	£2.25

#### **EVO2 Safety Helmet**



The EVO2 Comfort Plus helmet combines a super strong shell for superior all day protection in the widest range of environments, with the comfort benefits of the 3D adjustment harness system

- Tough HDPE shell. In tests the EVO2 proved far tougher than the EN397 standard required and far tougher than any of its competitors
- Supreme comfort with a 6-point polyethylene cradle harness system
- Chamlon sweatband with an Egyptian cotton core and porous PU coating for maximum sweat absorption. PH neutral and dermatologically tested
- 3D precision fitting using the unique 1-2-3 point harness depth settings
- One hand adjustment via the OneTouch slip ratchet
- Universal slots enables firm fitting of a range of Surefit safety visors and ear defenders
- Extra large area for logos on the front, sides, and rear
- Optional chinstrap available to purchase separately



Item	Description	Туре	Other	Price
794824	EVO2 Safety Helmet	c/w Slip Ratchet	Vented	POA
811212	Deluxe Chinstrap with Chincup	Elasticated	-	POA

# **EVOLite Skyworker Safety Helmet**

The EN 12492 compliant EVOLite Skyworker helmet has a suspension system and shell structure designed for industrial, mountaineering, rescue and leisure activities

- Strong light shell that conforms to the mandatory shock absorption and penetration requirements of EN397 industrial standard
- E.P.S liner for side, front and rear impact protection
- 6-Point terylene comfort harness with revolution wheel ratchet and 3D adjustment
- 4-Point fully adjustable chinstrap with quick release buckle
- Universal slots enabling firm fitting of a range of Surefit safety visors and ear defenders
- Extra large area for logos on the front, sides, and rear
- CR2 reflectivity option available to provide extra safety when working in low-light conditions



Item	Description	Price
820988	EVOLite Safety Helmet	POA

# Site Equipment

# Surefit Helmet Visor



Offers protection against medium energy high-speed particles at 120 m/s (270 mph), liquid droplets and molten metal

- · Material Polycarbonate
- Visor depth: 20cm
- Conforms with EN 166 1.B.3.9



Item	Description	Price	
820997	Replacement Visor	POA	

# VisiLite EVOLite **LED Safety** Helmet Light



• Orange light

circumference of the helmet



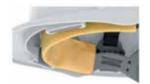
Item	Description	Price
820998	Safety Helmet Light	POA

# Chamlon Safety Helmet Sweatband



Chamlon sweatband for EVO range of safety helmets

• Suitable for EVOLite Skyworker and EVO 2 safety helmets



Item	Description	Price
820999	Helmet Sweatband	POA

### Sonis 1 Ear Defenders

Sonis 1 ear defenders are available in 2 styles, headband and helmet mounted

- Rated at SNR 27 (headband version), SNR 26 (helmet mounted version)
- Moderate industrial noise
- Green low attenuation small cup 80-107 dB
- Can also be printed with a company logo for improved brand recognition and to discourage theft (MOQ's apply)



ltem	Description	Туре	Price
820991	Ear Defenders	Helmet Mounted	POA
820990	Ear Defenders	Overhead	POA

### Sonis 2 Ear Defenders

The Sonis 2 Ear Defenders are headband style. Working with a leading UK acoustic engineering research facility these top specification ear defenders peak at an unbeaten 31 SNR. Suitable for use in areas where substantial industrial noise is present, these products provide the optimum cushion pressure and comfort

- Rated at SNR 31
- Suitable for substantial industrial noise
- Yellow Medium attenuation medium cup 107-111dB
- The sealing rings are easy to replace



ltem	Description	Туре	Price
820994	Ear Defenders	Overhead	POA

### Sonis 3 Far Defenders

The Sonis 3 Ear Defenders are available in 2 styles, headband and helmet mounted. Suitable for use in areas where extreme industrial noise is present, these products provide the optimum cushion pressure and comfort



- Suitable for extreme industrial noise
- Red High attenuation large cup 112-117dB



Item	Description	Туре	Price
820996	Ear Defenders	Helmet Mounted	POA
777319	Ear Defenders	Overhead	POA

### Sonis Ear Defender Hygiene Kits



Ear defender hygiene kits are a simple click to fit, keeping your ear defenders clean and extending their life. All parts are a direct replacement of the original parts

• Included in the kit:

2x replacement cushion assembly & 2x foam inserts





Item	Description	Style	Price
820992	Ear Defender Hygiene Kit	Sonis 1	POA
820993	Ear Defender Hygiene Kit	Sonis 2	POA
820995	Ear Defender Hygiene Kit	Sonis 3	POA

### **Economy Ear Defenders**

These ear defenders are lightweight with a robust design with an adjustable headband

• Conforms to EN350



Item	Description	Price
790788	Ear Defenders SNR 24	POA

### Maxifit Pro Ear Plugs

Re-useable, washable corded ear plugs supplied in a compact carry case



- Carry case for hygiene & storage
- Rated at SNR 26
- Conform to EN 352-2



Item	Description	Price
821012	Ear Plugs (Corded)	POA

### Stealth 9000 Safety Glasses

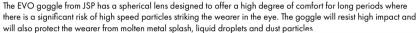
JSP stealth 9000 safety glasses are available with clear or smoked polycarbonate lens



- Ultimate in protection, comfort and style with great sporty look
- Lightweight co-injection moulded temples with soft rubber to increase grip
- · Adjustable nose piece and built in brow guard provide excellent comfort and protection levels
- Wraparound 9 base curve polycarbonate optical class 1 lens
- Conforms to EN170 2C-1.2 EN166 1.F K.N

Item	Description	Style	Lens	Rating	Price
821008	Safety Glasses	Stealth 9000	Clear Lens	K&N Rated	POA
821009	Safety Glasses	Stealth 9000	Smoke Lens	K&N Rated	POA

### **EVO Safety Goggles**



- ID Vent, Class 1 optics, B grade impact
- N Class lens offer anti-mist and anti-scratch to keep the lenses scratch and fog free for longer
- Tested to resist impact of a 6mm steel ball fired at 270mph (430kph)
- Also offers 99.9% protection against UV radiation
- EVA foam on the goggle housing provides a comfortable fitting to a wide range of facial profiles
- Can be used with an RX insert for prescription eyewear
- Conforms to EN166.1.B.3.4.9 and ANSI Z87.1



### Rigid Spectacles Case

A stylish zipped case for storing safety goggles

- Protective black case
- Zipped lid

Site Equipment

- Side clip attached
- 16cm x 7cm

ltem	Description	Style	Price
821011	Safety Glasses Case	Rigid	POA

### Goggle Type Eyeshield

Grade 1 impact resistant lens goggles

- Suitable for spectacle wearers
- Conforms to EN166

ltem	Description	Style	Price
991019	Eyeshield Goggles	Direct Ventilation	POA









### Safety Goggles

Protective goggles designed for full eye protection

- Blast, pilot or tracker styles
- 809261 and 809263 have an anti-fog and anti-scratch lens
- 809262 has a panoramic, ventilated lens







Item	Description	Style	Lens	Mfr Ref	Price
809262	Safety Goggle	Blast	Clear	BLAPSI	£8.33
809261	Safety Goggle	Pilot	Clear	PILOPSI	£9.68
809263	Safety Goggle	Tracker	Clear	TRACPSI	£8.02

### Safety Glasses

Comfortable, stylish, protective eyewear by Bolle

- Clear and smoke lens options
- A large variety of styles and frames





2 _	
809267	300

			009200	007200	009207	
Item	Description	Style	Lens	Mfr Ref	UoM	Price
809264	Safety Glasses	Bandido	Clear	BANCI	Each	£3.19
809268	Safety Glasses	Contour	Clear	CONTPSI	Each	£6.06
809265	Safety Glasses	Rush+	Smoke	RUSHPPSF	Each	£6.43
809266	Safety Glasses	Silium (Metal Frame)	Clear	SILPSI	Each	£6.50
809267	Safety Glasses	Silium+	Smoke	SILPPSF	Each	£7.80

### **B-Clean Cleaning Products**

Lens cleaner and wipes by Bolle to help keep your glasses clean and in good condition

- Alcohol and silicone free
- Anti-reflective and anti-static





ltem	Description	Style	Mfr Ref	UoM	Price
809276	Cleaning Wipes	B-Clean	B100	Box of 100	£7.80
809277	Lens Cleaner 50ml	B-Clean	B412	Each	£3.20

### Prescription Safety Glasses

Safety glasses with an all-inclusive prescription pack

- Take the pack to your local Boots optician (It includes everything you need)
- Choose your frame (17 styles to pick from)
- Your optician will order them and tell you when they are ready
- All-inclusive price includes any standard prescription frame, lenses

(all powers up to +/-8) and opticians dispensing fee

- Single vision or varifocal lenses (any power up to +/-8)
- Polycarbonate lenses with Bolle Safety's unique Platinum double sided anti-scratch and anti-fog coating
- Tested and approved to EN 166/170 1F K&N

Item	Description	Style	Lens	Mfr Ref	Price
810220	Safety Glasses	All-Inclusive Prescription	Made to Order	RXPACK	£120.00



### Force 8 Half-Mask Respirator

The Force 8 half-mask respirator from JSP features a twin cartridge TYPHOON valve system which offers superior low breathing resistance and a 4-point suspension harness with quick release buckles. The mask accepts the full range of low profile Force 8 filters, providing protection against particulates, many gases and vapours

- Available in three sizes for a superior fit to most face shapes
- 4-Point suspension harness with quick release buckles
- Low resistance exhalation valve for easy breathing with stable mask configuration. Made from silicone it performs well at very low temperatures
- Accepts the full range of low profile Force 8 filters

	• .			-	
ltem	Description	Type	Supplied	Size	Price
821000	Half-Mask Respirator	Force 8	Ready Fitted with PressToCheck P3 Filters	-	POA
821002	Half-Mask Respirator	Force 8	Mask Only	Small	POA
821003	Half-Mask Respirator	Force 8	Mask Only	Medium	POA
821001	Half-Mask Respirator	Force 8	Mask Only	Large	POA
821005	Respirator Dust Filters Pk of 2	Force 8	-	-	£6.53
821004	Belt Bag (Holds Mask & Filters)	Force 8	-	-	£7.27

### Typhoon FFP3V Valved Dust Masks



JSP Typhoon dust masks with a unique overflow technology offering superior minimum breathing resistance

- Foam area around the inside of the mask provides a perfect fit
- Welded nose piece prevents irritation
- · Adjustable strap fitting comfortably to all head sizes and shapes
- Perfect for low risk hazards where an assigned protection factor up to 4 is required
- Standards EN 149:2001 and A1:2009
- · Individually packed for hygiene

Site Equipment



Item	Description	Protection	Type	Price
821006	Dust Mask	FFP3V	Fold Flat	POA
821007	Dust Mask	FFP3V	Moulded	POA

### Fold Flat Face Masks

Fold flat masks for protection against fine non-toxic dusts, fibres and aqueous mists

- Conforms to EN 149-2001
- FFP1 up to 4x protection
- FFP2 up to 12x protection





Item	Description	Protection	Туре	Price
784653	Dust Mask	FFP1	Fold Flat	POA
788782	Dust Mask	FFP2	Fold Flat	POA

### Valved Fold Flat Dust Mask

Valved fold flat face masks that protect against fine non-toxic dusts, fibres and aqueous mists



Item	Description	Protection	Туре	Price
788537	Dust Mask	FFP2V	Fold Flat	POA

### FFP3 Valved Facemask

The FFP3 respirator offers even greater levels of respiratory protection against airborne particulates including biological substances, enzymes and fine dusts

- Elasticated strap
- · Adjustable nose bridge and soft nose seal for improved fit
- Valved to avoid heat build-up for greater comfort
- Complies with EN 149:2001+A1:2009



ltem	Description	Protection	Туре	UoM	Price
<i>7</i> 99122	Dust Mask	FFP3	Fold Flat	Pk 20	POA

### Single Use Latex Gloves

Single use, disposable latex gloves for resistance to solvents and compounds

- Non sterile
- Use on either hand



ltem	Description	Туре	Size	UoM	Price
794489	Latex Gloves	Lightly Powdered	Small	Pk of 100	POA
794488	Latex Gloves	Lightly Powdered	Medium	Pk of 100	POA
774228	Latex Gloves	Lightly Powdered	Large	Pk of 100	POA
824051	Latex Gloves	Lightly Powdered	XL	Pk of 100	POA
794492	Latex Gloves	Powder Free	Small	Pk of 100	POA
<i>7</i> 94491	Latex Gloves	Powder Free	Medium	Pk of 100	POA
794490	Latex Gloves	Powder Free	Large	Pk of 100	POA
795013	Latex Gloves	Powder Free	XL	Pk of 100	POA

### Disposable Nitrile Gloves

Powder free disposable nitrile gloves offer protection against contamination, dirt and potential irritants in low risk situations

- Latex free reducing the risk of hypersensitivity and allergic reactions
- Single Use



Item	Description	Туре	Size	UoM	Price
<i>7</i> 94495	Nitrile Gloves	Powder Free	Small	Pk of 100	POA
794494	Nitrile Gloves	Powder Free	Medium	Pk of 100	POA
794493	Nitrile Gloves	Powder Free	Large	Pk of 100	POA
807889	Nitrile Gloves	Powder Free	XL	Pk of 100	POA

### Rigger Gloves

Nitrile coated gloves with Kevlar and polycotton mixed liner





Item	Description	Size	UoM	Price
823827	Rigger Gloves Leather	Large	Pair	£1.15
823703	Rigger Gloves Fleece Lined	XL	Pair	£1.79

### Cut Resistant Gloves



A range of gloves designed to minimise cuts during work tasks or while handling potential sharp materials such as rough metal work

- Red ANSI level A1
- Amber ANSI level A2
- Green ANSI level A4
- CE certified
- Palm dipped to increase dexterity and ventilation
- 100% breathable seamless liner
- 13 gauge liner for a perfect fit



Item	Description	Size	Colour	UoM	Price
823828	Cut Level 1 Gloves	Large	Red	Pair	£0.75
823829	Cut Level 3 Gloves	Large	Amber	Pair	£3.17
823830	Cut Level 5 Gloves	Large	Green	Pair	£4.25

### Topaz Handling Gloves

Topaz gloves feature a polycotton shell teamed with a textured latex palm

- Conforms to EN 388 levels 2-2-4-2
- Polycotton glove
- Latex palm
- Textured grip
- Ribbed knit wrist
- Enhanced tear resistance

 Suitable for baggage handling, construction, disposal operations, gardening, general handling, general maintenance



Item	Description	Size	UoM	Price
300035	Topaz Handling Gloves	Large	Pair	£1.02

### Gripper Gloves

Knitted cotton gloves with criss-cross non-slip grip



• Size large (fits most hands)



ltem	Description	UoM	Price
784737	Yellow Gripper Gloves	Pair	£0.92

### Nitrile Coated Gloves

Nitrile coated gloves with Kevlar and polycotton mixed liner

- Combines excellent grip with high abrasion, chemical and cut resistance
- Ideal for handling small, sharp and pointed objects or parts
- One size fits all



Item	Description	UoM	Price
784894	Nitrile Gloves	Pair	£6.42

### Nylon Gloves

Nylon glove coated with nitrile

- Suitable for assembly work and handling small/delicate machine parts
- Very dextrous, ideal for technicians
- One size fits all



Item	Description	UoM	Price
784895	Nylon Gloves	Pair	£1.85

### **PVC Gloves**

Waterproof PVC gloves with cotton reinforcing and elasticised wrist

• One size fits all



ltem	Description	Туре	UoM	Price
991021	PVC Gloves	Knitted Wrist Band	Pair	£1.29

### Insulated Gloves

Insulated gloves offering voltage protection

- IR gloves, Class 1
- Protection up to 10,000V
- Available in various sizes



Item	Description	Size	Length	UoM	Price
823783	Insulated Gloves	8	36cm	Pair	£33.75
823782	Insulated Gloves	9	36cm	Pair	£33.75
823781	Insulated Gloves	10	36cm	Pair	£33.75

### Knitted Gloves



Knitted gloves ideal for outside work and keeping fingers and hands warm during cold weather. Can be worn under other gloves for added warmth and comfort

- Acrylic knit outer material
- Hardwearing
- Soft inner Insulatex lining gives warmth and support
- Knit gauge 9 for shape retention
- · Knitted cuff for comfort and warmth



Item	Description	Type	UoM	Price
823831	Knitted Insulatex Gloves	Fingerless	Pair	£3.43

### Insulated Lined Beanie Hat



High-performance cold-weather hat with an insulated microfibre lining for extra warmth retention

- One size fits all
- Windproof fine-knit acrylic fabric



Item	Description	Price
823832	Insulated Lined Beanie Hat	£3.29

### Bi-Fold Kneeling Mat



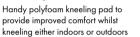
A jointers and service engineers kneeling mat

- Can be folded for double cushion protection
- Lightweight and foldable compact design
- Resistent to most oils and chemicals



ltem	Description	Price
823702	Bi-Fold Kneeling Mat	£5.77

### Kneeling Pad



- · Quick fix knee protection
- Hard wearing
- Reduces knee and back strain
- Integral carry handle
- Dimensions 18.5cm W x 2cm D x 40cm L



Item	Description	Mfr Ref	Price
<i>7</i> 89893	Kneeling Pad	KP05	£5.77

### Knee Pad Inserts

Pressed foam knee pad inserts designed for use with work trousers and coveralls

- Help to reduce the pressure/strain on the knees
- Supplied in pairs



Item	Description	UoM	Price
794497	Lightweight Knee Pad Inserts	Pair	£4.00

### Lightweight Knee Pads

Lightweight moulded kneepad with ribbed kneeling surface

• Coolmax lining wicks away moisture



Item	Description	UoM	Price
782663	Lightweight Knee Pads	Pair	£4.34

### Site Equipment

### Lightweight Kneepads

Lightweight knee pads designed to wrap around the knee

- CE certified
- Breathable inner fabric allows air to circulate
- Lightweight wrap-around design
- · Adjustable straps for secure and comfort fit
- Hard wearing outer shell



Item	Description	UoM	Price
824093	Lightweight Knee Pads	Pair	£5.58

### Disposable Overshoes

Basic poly disposable overshoe with an elasticised top

- Available in a standard or non-slip version
- Expandable fit suitable for most shoes sizes





Item	Description	Size	Colour	UoM	Price
782665	Disposable Overshoes	Large	Blue	Pk of 100	POA
794496	Disposable Non-Slip Overshoes	Large	Blue/White	Pk of 50	POA
791174	Disposable Non-Slip Overshoes	Large	Blue/White	Pk of 100	POA

# The latest structured cabling infrastructure and IP networks equipment from the leading brands in the business, now available on finance. MAKING BUSINESS EASIER



### Hi-Vis Waistcoats

Simple 2 band and brace high visibility vests with Class 2 hi-viz protection

- Available in orange or yellow
- Conforms to EN471 C2
- 100% polyester fabric
- Black Binding
- Fastening: Velcro

Item	Colour	Size	Measurements	Price
784916	Yellow	Medium	100-104cm	£1.95
784917	Yellow	Large	108-112cm	£1.95
784918	Yellow	XL	116-122cm	£1.95
822151	Orange	Medium	100-104cm	£1.95
822152	Orange	Large	108-112cm	£1.95
822153	Orange	XL	116-122cm	£1.95





### Hi-Vis Long Sleeve Waistcoats

Lightweight hi-viz long sleeve waistcoat offering maximum Class 3 hi-visibility protection

- Conforms to EN ISO 20471 Class 3
- 100% polyester fabric
- Black Binding

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Item	Colour	Size	Measurements	Price
824125	Yellow	Medium	100-104cm	£3.30
800607	Yellow	Large	108-112cm	£3.30
800608	Yellow	XL	116-122cm	£3.30

### Hi-Vis Jackets

Polyester 2-tone PU coated jacket

- Stitched and taped waterproof seams
- Quilted lining
- Fold-away hood and heavy duty 2-way zip
- Conforms to EN471 Class 2

Item	Colour	Size	Measurements	Price
803588	Yellow/Navy	Medium	92-100cm	£17.95
788535	Yellow/Navy	Large	100-108cm	£17.95
788536	Yellow/Navy	XL	108-116cm	£17.95
822160	Orange/Navy	Medium	92-100cm	£17.95
822161	Orange/Navy	Large	100-108cm	£17.95
822162	Orange/Navy	XL	108-116cm	£17.95



### Hi-Vis Trousers

Hi-viz trousers with an elasticated waist

- Available in orange or yellow
- Elasticated waistband
- Trousers protect both you and your clothes from the elements
- Bagless pockets for inner garment access
- Conforms to EN ISO 20471
- Conforms to EN 343 Class 3:1
- Conforms to GO/RT 3279

Item	Colour	Size	Price
822154	Yellow	Medium	£8.73
822155	Yellow	Large	£8.73
822156	Yellow	XL	£8.73
816741	Orange	Medium	£8.73
816742	Orange	Large	£8.73
816743	Orange	XL	£8.73



### Polycotton Boilersuits

Polycotton basic coveralls with a generous fit so they can be worn over additional layers of clothing - ideal for top to toe general purpose protection

- Polyester/cotton fabric
- · Popper front opening
- 2x chest pockets
- 2x side pockets & 1x back pocket
- Hammer loop & ruler pocket
- Partially elasticated waistband

Item	Colour	Size	Price
822158	Blue	Medium	£11.25
817764	Blue	Large	£11.25
822159	Blue	XL	£11.25





156-157 Continuous Duct Rods & Accessories

158 Rod Attachments

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160 Cable Grips

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181-182 Overhead Installation Tools

183-184 Telegraph Pole Accessories

185 Lifting Slings

186 Cable Entry Covers

187 Resins

188-190 Sealants, Compounds & Putty





155

### Continuous Duct Rods

High quality glass fibre reinforced helically wound epoxy rod giving good adhesion properties for the outer polyethylene coating. This construction gives excellent bending elasticity which makes it ideal for short to long installations into ducts. It is an ideal and fast way of installing draw ropes and winch ropes into ducts, ready for cable pulling operations

- Continuous rod on a free standing frame, featuring guide rings and reel brake
- Supplied on a free standing frame for easy handling
- Zinc plate finish
- Rod comes complete with guide tips
- 4mm rod supplied on 40cm x 25cm x 46cm frame
- 6mm rod supplied on 52cm x 26cm x 57cm frame
- $\bullet$  9mm rod supplied on 92cm x 46cm x 103cm frame
- 11 mm rod supplied on 115cm  $\times$  52cm  $\times$  105cm frame
- 14mm rod supplied on 127cm x 52cm x 130cm frame



Item	Description	Rod Size	Length	Price
<i>7</i> 91819	Duct Rod	4mm	50Mtr	£135.14
794402	Duct Rod	4mm	60Mtr	£137.84
<i>7</i> 92050	Duct Rod	4mm	80Mtr	£146.09
798928	Duct Rod	4mm	100Mtr	£152.30
993479	Duct Rod	6mm	60Mtr	£145.60
993990	Duct Rod	6mm	80Mtr	£146.98
791024	Duct Rod	6mm	90Mtr	£148.71
700257	Duct Rod	6mm	100Mtr	£151.69
794403	Duct Rod	6mm	120Mtr	£159.18
789800	Duct Rod	6mm	150Mtr	£181.65
<i>7</i> 99035	Duct Rod	9mm	60Mtr	£256.37
794404	Duct Rod	9mm	100Mtr	£295.48
992182	Duct Rod	9mm	120Mtr	£311.58

Item	Description	Rod Size	Length	Price
794405	Duct Rod	9mm	150Mtr	£338.16
794406	Duct Rod	9mm	200Mtr	£381.44
794407	Duct Rod	11 mm	100Mtr	£352.81
794408	Duct Rod	11 mm	150Mtr	£398.91
992156	Duct Rod	11 mm	200Mtr	£451.99
992183	Duct Rod	11 mm	250Mtr	£525.35
790544	Duct Rod	11 mm	300Mtr	£583.36
794409	Duct Rod	14mm	150Mtr	£590.35
794410	Duct Rod	14mm	200Mtr	£652.54
794411	Duct Rod	14mm	250Mtr	£723.77
794412	Duct Rod	14mm	300Mtr	£797.81
794413	Duct Rod	14mm	350Mtr	£999.71

### **Duct Rod Pusher**

The duct rod pushers are designed to assist in rodding operations

- Spring loaded self-centring fail safe operating lever
- Measuring counter with reset lever
- Anti crush control to prevent damage to rod
- For use with duct rods upto 14mm
- Weight 53kg
- Duct rod pusher used in conjunction with hydraulic power pack (797743)



ltem	Description	Price
825579	Duct Rod Pusher	POA
797743	Hydraulic Power Pack	POA

### **Duct Rod Repair Kits**

Duct rod repair kit to repair breakage's to conduit rod. The fitting is used with ADH1 adhesive which is included in the kit



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Item	Description	Rod Size	Price	
794853	Duct Rod Repair Kit	4mm	£8.25	
794854	Duct Rod Repair Kit	6mm	£9.90	
992795	Duct Rod Repair Kit	9mm	£12.25	
992750	Duct Rod Repair Kit	11 mm	£13.50	

### Flexible Duct Leaders

Spring type flexible leader for use with 9mm and 11mm continuous rods



### **Duct Rod Guided Tips**

Duct rod guided tips to guide the rod through the duct. The eye allows pulling rope to be attached to the rod

• Suitable for 4mm, 6mm, 9mm, 11mm & 14mm duct rod









9931	56 /9	54/6	99315/	/94855
ltem	Description		Туре	Price
993156	Duct Rod 4 8	& 6mm	Bullet St	yle £8.95
795476	Duct Rod 6m	ım, 9mm &11 m	m Bullet St	yle £9.95
993157	Duct Rod 11 r	nm	Bullet St	yle £4.25
794855	Duct Rod 9m	ım, 11mm & 14ı	mm Ball Styl	e £9.90

### Duct Rod U-Shackle

U-shackle for use with duct rod guided tips when a larger pulling eye is required

• Suitable for 9mm, 11 mm & 14mm duct rod



Item	Description	Price
794856	Duct Rod U-Shackle	£12.95

### Brass End Fittings

Brass end fittings for use with continuous duct rod. Threaded end allows the connection of other rod accessories



Item	Description	Rod Size	Price
<i>7</i> 94851	Duct Rod Brass End Fitting	4mm	£4.55
794852	Duct Rod Brass End Fitting	6mm	£4.70
990088	Duct Rod Brass End Fitting	9mm	£4.90
990094	Duct Rod Brass End Fitting	11 mm	£7.20
800903	Duct Rod Brass End Fitting	14mm	£10.90

### **Duct Rod Swivel Connector**

Used to extend single rod when the rod is not long enough for the duct length that is being rodded

- Enables two rods to be screwed together
- Suitable for use with 9mm, 11mm & 14mm rod
- An ideal accessory to have in the van



Item	Description	Mfr Ref	Price
824193	Swivel Connector	M342/4	£14.55

### BT PVC Duct Rods

**BEST SELLER** 

Rigid PVC duct rods available in 2m and 3m with ferret latch mechanism

• The joint is commonly known as the ferret type which operates on the principles of a spring loaded pin engaging into a mating hole.



Item	Description	Diameter	Length	Price
991963	Duct Rod 1	15/16"	3Mtr	£14.29
200154	Duct Rod 2	15/16"	2Mtr	£12.79
991964	Duct Rod 5	1/2″	2Mtr	£6.40

### BT Coiled Duct Rod

- Also known as BT Duct Rod 3
- Please note, these can be supplied in black or yellow



Item	Description	Diameter	Length	Price
794789	Duct Rod No.3	15/16"	250Mtr	£326.60

### Rod Sweep Plier

Pliers for assembling and disassembling sweeping rods used in cleaning cable ducting



Item Description		Price	
821822	Rod Sweep Plier	£28.53	

### BT Duct Rod Coupling Up Pieces

Two-part marrying sets for joining duct rods within the duct

• 200127 - Also known as BT Coupling 1

• 991965 - Also known as BT Coupling 2

200127

ltem	Description	Size	Diameter	Price
200127	Duct Rod Coupler	Small	13/8"	£46.00
991965	Duct Rod Coupler	Medium	17/8"	£50.00

### BT Rod Attachment 1A

A rod leader and follower with a male thread for use on the female end of Rod Duct 5

- Also known as BT Attachment Rod 1A
- Used in cable and draw rope pulling



Item	Description	Diameter	Price
992274	Attachment Rod 1A	1/2"	£7.25

### BT Rod Attachment 2A

A leader and follower with a female thread for joining to the male end of Rod Duct 5

• Also known as BT Attachment Rod 2A



Item	Description	Diameter	Price
992275	Attachment Rod 2A	1/2"	£8.25

### BT Rod Attachment 3A

Leader or follower for duct rod no. 3. Can be used with rod duct 5 as a rod leader. It incorporates a spring for rodding through

• Also known as BT Attachment Rod 3A



Item	Description	Style	Diameter	Price
794794	Attachment Rod 3A	Spring Type	1/2″	£7.08

### BT Rod Attachment 4A

Leader or follower to 15/16" ferret rod. Used with rod duct 3 as a leader or when used with adaptor rod 2A or 3A as a leader or

follower with rod duct 1 or 2

 Also known as BT Attachment Rod 4A



### **Duct Grip Couplings**

Grip couplings are designed to assist the threading of sub ducts by stiffening the leading end. They comprise of BT couplings with 3 metre long glass fibre rods which screw into the sub duct

• Grip Coupling 1A designed to thread 25mm diameter sub duct

ltem	Description	BT Ref	Length	Price
822057	Grip Coupling	1A	3Mtr	£62.00

External Cabling

### BT Duct Rod Adaptors

A selection of rod adaptors for use with BT duct rods

• Also known as BT Adaptor Rod 1A, 2A, 3A, 5 and 7 respectively









200008

792602

992315

200009

Item	Description	Туре	Fitting	Diameter	Price
794498	Duct Rod Adaptor	No.1A	Ferret Female to Rod Duct No.3 Male	15/16"	£8.13
200008	Duct Rod Adaptor	No.2A	Ferret Male to Duct Rod No. 3 Female	15/16"	£16.30
792602	Duct Rod Adaptor	No.3A	Ferret Female to Duct Rod No. 3 Female	15/16"	£9.25
992315	Duct Rod Adaptor	No.5	Ferret Female to Lockfast Female	1/2"	£16.75
200009	Duct Rod Adaptor	No.7	Ferret Male to Ferret Female	15/16"	£9.50

### BT Rod Duct No.3 Couplings

A selection of coupling pieces for use with BT duct rod

• Also known as BT Coupling Duct Rod 3 male, male swivel, female and reel respectively



				/ / - / /	
Item	Description	Туре	Style	Diameter	Price
794792	Duct Rod No.3	Coupling	Female	15/16"	£9.30
794790	Duct Rod No.3	Coupling	Male	15/16"	£4.70
794791	Duct Rod No.3	Coupling	Male Swivel	15/16"	£9.07
794793	Duct Rod No.3	Coupling	Reel	15/16"	£9.02

### Swivel Connectors

16mm or 22mm swivel connectors

- Fused or non-fused options available
- Shear pins (for the fused swivel connectors are purchased separately)
- 16mm Shear pin breaking loads available 0.9kN to 3kN
- 22mm Shear pin breaking loads available 2kN to 8kN





Item	Description	Style	Diameter	Price
991768	Cable Pulling	Fused	16mm	£115.09
992001	Cable Pulling	Fused	22mm	£43.65
993150	Cable Pulling	Non-Fused	22mm	£116.89

### Shear Pins

Shear pins are designed for use with fused swivel connectors to break under the loads indicated





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Item	Description	Load	For Use with	Colour	UoM	Price
992188	Cable Pulling	0.9kN	16mm Swivel	White	Pk of 10	£38.40
991775	Cable Pulling	1.5kN	16mm Swivel	Red	Pk of 10	£38.40
797013	Cable Pulling	2kN	16mm Swivel	Blue	Pk of 10	£38.40
797014	Cable Pulling	2.6kN	16mm Swivel	Orange	Pk of 10	£38.40
<i>7</i> 9 <i>7</i> 015	Cable Pulling	3kN	16mm Swivel	Black	Pk of 10	£38.40
996341	Cable Pulling	2kN	22mm Swivel	-	Pk of 10	£29.10
996342	Cable Pulling	3kN	22mm Swivel	-	Pk of 10	£28.80
996343	Cable Pulling	4kN	22mm Swivel	-	Pk of 10	£29.10
996344	Cable Pulling	6kN	22mm Swivel	-	Pk of 10	£29.10
996345	Cable Pulling	8kN	22mm Swivel	-	Pk of 10	£29.10

### **Duct Pulling Eyes**

- Pulling eye lug sub duct with lug end fitting for direct use with connector swivel
- Pulling eye clevis tapered, threaded sub duct pulling eyes (carrots) with clevis end (requires cabling link for use with connector swivel)





Clevis Type

Item	Description	Туре	Style	For Duct	Diameter	Price
993986	Pulling Eye	Lug	Duct	24mm-29mm	35mm	£37.95
992434	Pulling Eye	Clevis	Duct	24mm-29mm	35mm	£48.50
992491	Pulling Eye	Clevis	Duct	32mm-36.5mm	44.5mm	£56.44

### Cable Grips (Single Eye)

Standard steel cable sock with single eye for cable pulling

- Open down one side for wrapping around cable
- Supplied with closing strand



Item	Description	Style	Туре	Cable Dia	Price
990249	Cable Pulling Grip	Single Weave	Single Eye	6mm-13mm	£12.97
992009	Cable Pulling Grip	Single Weave	Single Eye	13mm-19mm	£8.97
992007	Cable Pulling Grip	Single Weave	Single Eye	19mm-25mm	£10.87
992006	Cable Pulling Grip	Single Weave	Single Eye	25mm-38mm	£11.87
992005	Cable Pulling Grip	Double Weave	Single Eye	38mm-51mm	£15.35
992004	Cable Pulling Grip	Double Weave	Single Eye	51 mm-63 mm	£17.75
992008	Cable Pulling Grip	Double Weave	Single Eye	63mm-76mm	£19.55

### Cable Grips (Double Eye)

Steel cable sock with double eye

• Neck is open for fleeting applications



Item	Description	Style	Туре	Cable Dia	Price
992003	Cable Pulling Grip	Single Weave	Double Eye	19mm-25mm	£30.41
991993	Cable Pulling Grip	Double Weave	Double Eye	38mm-51mm	£19.00
991994	Cable Pulling Grip	Double Weave	Double Eye	51 mm-63 mm	£22.55
990041	Cable Pulling Grip	Double Weave	Double Eye	63mm-76mm	£43.26

### Cable Grips Double Eye (Soft Loop)

Cable grips used to aid the recovery of underground cables

- Available in a variety of sizes
- Double weave and double eye
- Also known as BT Grip Cable Recovery 1-4



Item	Description	Style	Туре	Cable Dia	Price
200031	Cable Pulling Grip	Double Weave	Double Eye	31-44mm	£67.90
200087	Cable Pulling Grip	Double Weave	Double Eye	44-57mm	£75.52
200088	Cable Pulling Grip	Double Weave	Double Eye	57-70mm	£79.26
200089	Cable Pulling Grip	Double Weave	Double Eye	70-82mm	£83.67

### Split Cable Pulling Grips

Split steel cable sock with single eye

- Open down one side for wrapping around cable
- Supplied with closing strand



Item	Description	Style	Туре	Cable Dia	Price
991997	Cable Pulling Grip	Split Grip	Single Eye	38mm-51mm	£41.23





### Universal Drain Rod Set

Drain rod set includes 30 feet of the finest blue rods with varying tool options. An essential product for the builder, plumber, chimney sweep or handyman

- 1x Blue carry bag
- 10x 3ft x 3/4" Blue Rods
- 1x 4" Plunger
- 1x 4" Drop scraper
- 1x Double worm screw



Item	Description	Price
808379	Universal Drain Rod Set	£25.46

### Deluxe Cable Scout & Rod Set

A professional cable routing tool that allows the installer to easily route cables and save time

- High quality glass reinforced plastic
- Save time even on challenging jobs
- Load capacity: 200Kg



Item	Man. Code	Description	Length	Price
808366	CS-SD 897-90001	Cable Scout Rod Set	10Mtr	£69.80

### Cable Scout Rods & Accessories

Rods and accessories for the HellermannTyton Cable Scout

• Cable Scout+ is supplied with a range of useful standard accessories. Additional accessories can be purchased separately. Cable grips are designed to grip objects and provide reliable and time saving method of securing cables & pipes to the rods. Just open the grip by compressing the braid, push the grip over the cable or pipe and release the grip, which will contract and establish a tight grip on the cable or pipe to the rod set

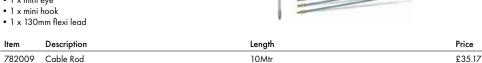


Item	Man. Code	Description	Туре	Colour	Length	Price
819025	897-90003	Cable Scout Rod Set	Handy	-	1.6Mtr	£16.82
808362	897-90018	Cable Scout Attachment	Whisk	Black	195mm	£11.64
819023	897-90019	Cable Scout Attachment	Whisk	White	340mm	£11.56

### Super Rod Standard Rod Set

Entry level set of rods for awkward areas

- Kit contains;
- 10 x 4mm x 1 Mtr rods
- 1 x mini eye





### Super Six Set

Cable rod set for restricted areas, contains 6Mtrs of rod in 3 flexibilities

- Kit contains;
- 3 x 5mm x 1Mtr rods
- 2 x 4mm x 1 Mtr rods
- 1 x 6mm x 1Mtr rod
- 1 x flexi lead
- 6 assorted end fittings



Item	Description	Length	Price
782010	Cable Rod	6Mtr	£60.51

### Aerial Set

Cable rod aerial set for navigating over external roofs

- Kit contains
- 12 x 6mm x 1 Mtr rods
- 1 x 5mm x 175mm flexi lead
- 1 x Gender changer
- 1 x X2 Glider
- 1 x Mini eye and ring
- 1 x 6-10 Super grip



irem	Description	Length	Price
782011	Cable Rod	12Mtr	£98.88

### Polymer Rod Set

Small polymer set of non-conductive cable rods for ultra restricted areas

- Kit contains
- 4 x 330mm Rods
- 3 x End fittings



Item	Description	Length	Price
782012	Cable Rod	1.32Mtr	£26.88

External Cabling

## PVC Duct Rod Kit Set of glass-reinforced polyester rods for gaining access to wire and cables under floorboards, in ceiling ducts, trunking and wall cavifies • Kit contains; • 10 × 1 Mtr rods • 1 × Hook end • 1 × Ring end • 1 × Flexi extender | Item | Description | Type | Length | Price | | 783976 | Cable Rod | Cable Access Kit | 10Mtr | £15.48

### Joint Boxes & Covers

Underground jointing enclosures offering significant advantages over the more traditional methods of forming a jointing enclosure. Light in weight yet immensely strong and rigid having no seams or welds, they are rot proof and will not support microbiological growth. Typical uses include:- Telephone connection systems, connection of lighting standards to mains, traffic light connections, underground water metre housing, cable television connections, loop connections and cable communications

• Joint box chambers moulded from glass fibre reinforced polyester moulding

- Manufactured under a system of rigidly applied quality control to ensure optimum, fully cured mouldings
- Made to ensure trouble free installations
- · Available for installation in driveways, paths etc
- · Joint boxes and covers sold separately
- Joint Box Cover 23 made from ductile iron
- Joint Box Cover 26 made from steel with infilled concrete
- Cover supplied with BT logo
- Class B 125
- · For footway areas only



Description	BT Ref	Width	Depth	Length	Price
Joint Box	No.23	277mm	482mm	512mm	£38.95
Joint Box Cover (BT Logo) Ductile Iron	No.23	-	-	-	£35.15
Joint Box	No.26	720mm	200mm	570mm	£59.00
Joint Box Cover (BT Logo) Steel/Concrete	No.26	-	-	-	£84.00
	Joint Box Joint Box Cover (BT Logo) Ductile Iron Joint Box	Joint Box         No.23           Joint Box Cover (BT Logo) Ductile Iron         No.23           Joint Box         No.26	Joint Box         No.23         277mm           Joint Box Cover (BT Logo) Ductile Iron         No.23         -           Joint Box         No.26         720mm	Joint Box         No.23         277mm         482mm           Joint Box Cover (BT Logo) Ductile Iron         No.23         -         -           Joint Box         No.26         720mm         200mm	Joint Box         No.23         277mm         482mm         512mm           Joint Box Cover (BT Logo) Ductile Iron         No.23         -         -         -           Joint Box         No.26         720mm         200mm         570mm

### Cable Bearers (Wall Type)

Galvanised steel wall brackets for mounting cable bearers

- For supporting cables in manholes and joint boxes.
- The type numbers indicate the number of brackets which the bearings will carry
- Also known as BT Cable Bearer Wall Type 2, 3, and 5 respectively



Item	Description	BT Ref	Position	Length	Price
992083	Cable Bearer Wall Type	Type 2	2	279mm	£4.20
992084	Cable Bearer Wall Type	Туре 3	5	508mm	£6.25
992085	Cable Bearer Wall Type	Type 5	9	813mm	£8.30

### Cable Bearer Brackets

Cable bearer brackets used with wall type cable bearers and locking pins. The type number indicates the effective length

• Also known as BT Bracket Cable Bearer 5, 8, and 12 respectively



Item	Description	BT Ref	Length	Price
992090	Bracket Cable Bearer	No.5	165mm	£2.25
992091	Bracket Cable Bearer	No.8	241 mm	£3.90
992092	Bracket Cable Bearer	No.12	343mm	£4.61



Galvanised steel concrete foundation mounting bolts

· Also known as BT Pins Locking Cable Bearer



Item	Description	Price
992095	Cable Bearer Locking Pins	03.0£

### Foundation Bolts

Galvanised steel pin for securing bracket cable bearers to channel brackets

- No. 1 for cross connection cabinets Diameter: 15.2mm
- No. 2 for fixing cable bearers in new concrete and brickwork Diameter: 12.7



ltem	Description	BT Ref	Length	Price
992097	Foundation Bolt	No.2	125mm	£0.50
992096	Foundation Bolt	No.1	150mm	£2.30

### Iron Anchors

Galvanised steel device for mounting in concrete to provide an anchoring point

• Also known as BT Iron Anchor 4



Item	Description	BT Ref	Price
992099	Iron Anchor	No.4	£7.60

### Manhole Steps

Galvanised non-slip step for brick or concrete manholes

• Also known as BT Step Manhole 1



ltem	Description	BT Ref	Price
992100	Manhole Step	No.1	£5.70

### Sump Grills

Tough PVC grill for manhole sumps

- Also known as BT Grating Sump 2A
- Dimensions 250mm height x 250mm width



Item	Description	BT Ref	Price
992101	PVC Sump Grill	2A	£3.50



A hydraulic manhole lifter supplied with 4 pairs of keys used for lifting different types of carriageway covers

- Safe Working Load: 800Kg
- Quick and easy to assemble



Item	Description	Туре	Price
823336	Hydraulic Manhole Lifter 4B	Complete with Sets of Keys	£550.00

### Hydraulic Lifter Keys

Range of lifting keys used in conjunction with hydraulic manhole lifters

- Keys used in pairs
- 1A used to lift Elkington type manhole covers
- 2A used to lift unit type covers
- 3B used to lift triangular covers and carriageway covers C and D
- 4A used to lift old types of manhole covers
- 5C used in pairs for lifting unit type light covers and covers driveway



Item	Description	Туре	Price
992242	Hydraulic Manhole Lifting Key	1A	£57.60
992243	Hydraulic Manhole Lifting Key	2A	£67.20
992244	Hydraulic Manhole Lifting Key	3B	£72.00
992245	Hydraulic Manhole Lifting Key	4A	£17.28
992246	Hydraulic Manhole Lifting Key	5C	£62.20

### Hydraulic Lifters

Proteus hydraulic lifters are light and easy to use, and with a safe working load of 1.5 tonnes it will enable anyone to lift even stuck covers with minimal effort. With the right selection of keys and accessories, it is capable of lifting virtually any cover with keyholes, including single piece sewer covers, split 'double-triangle' covers, block-paved covers with four keyholes, and Elkington gatic covers

- Keys and spreader bar purchased separately
- Handylifter model tackles covers up to 900mm x 900mm
- Texas model tackles covers up to 1100mm x 1100mm



Item	Description	Туре	Price
992109	Hydraulic Manhole Lifter	Handylifter	£564.00
<i>7</i> 98333	Hydraulic Manhole Lifter	Texas	£658.00

Cabling

### Spreader Bar with Keys

Spreader bars for use with the Proteus Handylifter and Texas

- 900mm Handylifter spreader bar 803018
- 1100mm Texas spreader bar 803019



Proteus Equipment

Item	Description	UoM	Price
8030	8 Handylifter Spreader Bar (Pair) with Gatic Keys	Pair	£218.23
8030	9 Texas Spreader Bar (Pair) with Gatic Keys	Pair	£240.16

### Hydraulic Lifter Keys

High quality keys for use with hydraulic lifters such as the Handylifter  $\&\, Texas$ 

• BT Welded Ringtop Keys



Proteus Equipment

ltem	Description	UoM	Price
803021	Hydraulic Lifting Keys	Pair	£52.50

### BT Swivel Ring Set

A pair of lifting bars with keys for use with Proteus hydraulic lifters

• 2 Bars & 4 Keys



Proteus Equipment

Item	Description	UoM	Price
803020	BT Swivel Ring Set	Set	£188.00



ManUp Key

### ManUp Key Lifting Tool

The ManUp Key is a revolutionary lifting tool designed to make the removal of manhole covers easy and effortless. A 'one man' solution it ensures safe lifting and manual handling. V3 has 2 additional and improved grips for even more comfort and versatility

- Manholes can be lifted without the use of hammers and chisels, preventing damage to covers and surrounding area
- Provides a momentary upward force of 1.5 tonnes from its 8Kg weight and slide hammer action
- One man solution still ensuring all health and safety aspects of safe lifting and manual handling
- Simply add the specific tip required for the industry required
- Other tips available to order
- 'Telecoms Kit' includes Lifting tool, 4 Tips & Locking rings in a padded case
- Includes: 32mm & 22mm Flat Tips, 10mm J Tip & 20mm Oval Tip



### You Tube DEMONSTRATION VIDEO ONLINE

Item	Description	Height	Width	Price
824128	Lifting Tool (V3) & Telecoms Set c/w Locking Clips & Case	800mm	200mm	£229.41
824130	Lifting Tool (V3) (Bare Unit - No Tips)	800mm	200mm	£146.03

### Replacement Tips

A comprehensive range of additional tips for the ManUp Key Tool Bar



- Tips marked with a \*(G) are commonly used with gas manholes
- Tips marked with a \*(E) are commonly used with electricity covers
- $\bullet$  Tips marked with a  $\,^*(T)$  are commonly used with telecoms covers
- Tips marked with a \*(PC) are commonly used within pest control environment
- Tips marked with a \*(FS) are commonly used by the fire service
- Tips marked with a \*(DWT) are commonly used within drinking water applications





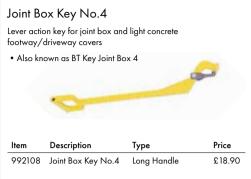


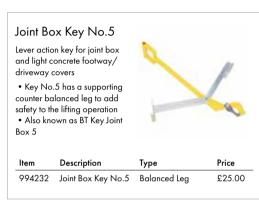


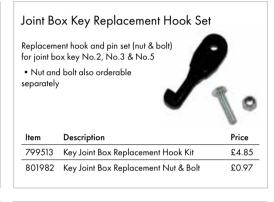


820	868 820867	820865	820863	820862	820864	
ltem	Description	-	For Use With		Length	Price
820868	8mm C Shape Hook		*(D)		182mm	£24.98
820867	8mm J Tip Hook		*(D)(G)(E)(T)(P	C)(DWT)	1 <i>7</i> 4mm	£24.98
820865	10mm J Tip Hook		*(D)(G)(E)(T)(P	C)(DWT)	1 <i>7</i> 4mm	£24.98
820863	10mm Threaded Tip		*(D)(PC)		160mm	£24.98
820862	12mm Threaded Tip		*(D)(PC)		160mm	£24.98
820864	16mm J Tip Hook		*(D)(PC)		1 <i>7</i> 4mm	£24.98
820872	20mm Oval Key		* (E)(T)		160mm	£24.98
820860	22mm Flat Tip		*(D)(PC)(FS)(D	WT)	160mm	£24.98
820871	31 mm Oval Key		*(D)		160mm	£24.98
820771	32mm Flat Tip (Common)		*(D)(PC)(FS)(D	WT)	160mm	£24.98
820870	Fire Hydrant Valve Key		*(D)(FS)(DWT)		200mm	£56.26

















External

Cabling



Standard lifting key for use on light duty non-locking covers and also the lifting of pedestrian duty Broadstel

• Also known as BT Key Lifting 9753



Item	Description	Blade	Price
9900.58	Joint Box Lifting Key	7mm x 22mm	£4 94

### Manhole Lifting Key Type D

D-shaped lifting key for use on E type and unit type covers of square and rectangle shape. The key incorporates an adjustable locking nut which bears against the frame to lift the cover. To be used in pairs

• Also known as BT Carriageway Key 2A



Item	Description	Price
992105	Manhole Lifting Key Type D	£18.00

### Manhole Lifting Key Type T

T-shaped steel lifting key for use on circular, oval woods type and triangular carriageway manhole covers. It also incorporates an eye so that a crowbar may be used to assist lifting



Item	Description	Length	Price
992106	Manhole Lifting Key Type T	432mm	£17.00

### Pillar Key

A multi purpose triangular shaped key for use on hollow poles, cross connection cabinets, distribution pillars and jointing posts



Item	Description	Price
100143	Pillar Key	£4.50

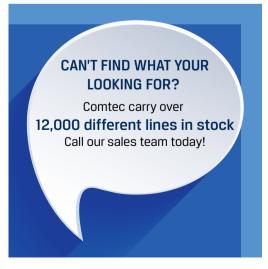
### Star Pillar Key

A star shaped key for use on cabinets

• Also known as Huawei pillar key



Item	Description	Price
816137	Pillar Key	£7.95



Cabling

### **PVC Duct**

Standard PVC duct, socketed at one end & plain at the other end

- Solid wall construction, capable of being back-filled with As Dug materials where appropriate and not affected by sharp stone impingement
- Smooth bore ensuring easier and safer installation of sub-ducts and cables owing to lower internal friction
- Standard interference fit / push fit socket systems & ring seal socket systems
- 53.9mm duct also known as BT Duct 56
- 96.5mm duct also known as BT Duct 54D

### Non-standard shipping costs apply due to length





MEMTELLE

@ EMTELLE

ltem	Man. Code	Description	Diameter	Colour	Length	Price
991639	1562	PVC Duct	53.9mm	Grey	3Mtr	£6.56
992887	857L	PVC Duct	96.5mm	Grey	6Mtr	£23.80
992885	1879L	PVC Duct	96.5mm	Green	6Mtr	£23.76

### **PVC Duct Bends**

Bends for standard duct with a variety of different angles

• 53.9mm duct system also known as BT Duct 56, 96.5mm duct system also known as BT Duct 54D





Item	Man. Code	Description	Angle	Diameter	Colour	Price
803595	3014	PVC Duct Bend	22.5 Degrees	53.9mm	Grey	£2.69
801677	3292	PVC Duct Bend	45 Degrees	53.9mm	Grey	£3.06
991678	2848	PVC Duct Bend	90 Degrees	53.9mm	Grey	£3.16
803597	3229	PVC Duct Bend	9 Degrees	96.5mm	Grey	£6.17
803594	4494	PVC Duct Bend	22.5 Degrees	96.5mm	Grey	£6.32
803591	5032	PVC Duct Bend	45 Degrees	96.5mm	Grey	£6.32
991646	3230	PVC Duct Bend	90 Degrees	96.5mm	Grey	£8.50
803596	2625	PVC Duct Bend	11.25 Degrees	96.5mm	Green	£6.32
803593	2623	PVC Duct Bend	22.5 Degrees	96.5mm	Green	£6.32
803592	2777	PVC Duct Bend	45 Degrees	96.5mm	Green	£6.84
991647	1900	PVC Duct Bend	90 Degrees	96.5mm	Green	£8.01

### External Cabling

### **PVC Duct Sleeve Connectors**

PVC straight duct connector for joining lengths where the sockets have been removed

• 53.9mm duct system also known as BT Duct 56, 96.5mm duct system also known as BT Duct 54D





Item	Man. Code	Description	Diameter	Colour	Price
803598	804	PVC Duct Connector Sleeve	53.9mm	Grey	£1.07
992674	519	PVC Duct Connector Sleeve	96.5mm	Grey	£1.90
991691	1250\$	PVC Duct Connector Sleeve	96.5mm	Green	£1.90

### **PVC Duct End Caps**

MEMTELLE

End caps for PVC duct system

• 53.9mm duct system also known as BT Duct 56, 96.5mm duct system also known as BT Duct 54D





ltem	Man. Code	Description	Diameter	Price
803599	1902	Duct End Cap	53.9mm	£0.58
803600	1875	Duct End Cap	96.5mm	£1.07

### PVC Duct Tee (Swept)

@ EMTELLE

Swept tee for use with PVC duct system, tees off from a 96.5mm duct to a 53.9mm swept exit

• 53.9mm duct system also known as BT Duct 56, 96.5mm duct system also known as BT Duct 54D

• Angle 90<sup>0</sup>



ltem	Man. Code	Description	Diameter	Price
991679	4479	Duct Tee	96.5mm-53.9mm	£6.43
803601	1552	Duct Tee	96.5mm-53.9mm	£6.43

### PVC Duct Tee Split (Swept)



Split duct tee suitable for existing duct where cables are present

- Main duct 96.5mm, tee duct 53.9mm
- 53.9mm duct system also known as BT Duct 56, 96.5mm duct system also known as BT Duct 54D

Angel 45<sup>0</sup>



Item	Man. Code	Description	Price
803603	1880	Duct Tee Split	£10.11

### **PVC Duct Y-Branches**

PVC duct Y-Branch, also called an equal swept tee, for branching off from 96.5mm duct with a new 96.5mm duct exit

- · Manufactured from solid wall PVC duct
- Used for breaking and branching where multiple cables are present
- Supplied with non-returnable woven polypropylene sacks
- Usually double socketed
- Angle 90°



MEMTELLE

ltem	Man. Code	Description	Price
803604	3683	Duct Y-Branch	£32.90
803605	2066	Duct Y-Branch	£26.79

### **PVC Duct Reducer**



PVC duct reducer, reducing duct from 96.5mm to 53.9mm

• 53.9mm duct system also known as BT Duct 56, 96.5mm duct system also known as BT Duct 54D



Item	Man. Code	Description	Price
803606	3189	Duct Reducer	£9.61

### **Underground LDPE Marker Tapes**

A selection of LDPE tapes designed to be buried into the ground to mark buried cable routes. Can prevent damage when future contractors dig into the ground and find this tape first

NUTION CAUTION CAUTION ELECTRIC CABLE BELOW

- 810628 includes a tracer wire so that it can be detected underground
- Width 150mm

Item	Desceription	Length	Price
810628	'Caution Fibre Optic Cable Below'	100Mtr	£29.57
813050	'Caution Fibre Optic Cable Below'	365Mtr	£11.75
813051	'Telephone Cable Below'	365Mtr	£11.75
813048	'Caution Flectric Cables Below'	365Mtr	£11 75

### **Duct Brushes**

Cylindrical bristle brush for cleaning duct bores



Item	Description	Size	Duct Bore	Length	Price
992290	Duct Brush	80mm	76mm	350mm	£77.00
992293	Duct Brush	86mm	83mm	350mm	£93.00
991987	Duct Brush	95mm	90mm	350mm	£97.00
992294	Duct Brush	108mm	102mm	350mm	£105.00

### **Duct Mandrels**

Duct mandrels with swivelling eyes for proving duct runs



Item	Description	Size	Duct Bore	Length	Price
992295	Duct Mandrel	43mm	51 mm	200mm	£52.38
992296	Duct Mandrel	70mm	76mm	240mm	£55.00
992297	Duct Mandrel	76mm	83mm	240mm	£78.00
991988	Duct Mandrel	83mm	90mm	240mm	£80.51
992299	Duct Mandrel	95mm	102mm	240mm	£76.63

### Duct Motor 2B

Duct motor for placing drawrope and light cabling into ducts

- Supplied complete with bag grips
- Replacement bags available separately



Item	Description	Price
824142	Duct Motor 2B	£735.00

### External Cabling

### **Duct Motor Bag Grips**

Bag grips for use with duct motor 2B which is used when placing drawrope and light cabling ropes into duct

• Available in small, medium and large



Item	Description	Size	Price
200056	Duct Motor Bag Grip 4	Medium	£9.70
200058	Duct Motor Bag Grip 5	Small	£9.70
200057	Duct Motor Bag Grip 6	Large	£9.70

COMMSCOPE"

COMMSCSPE\*

COMMSCOPE"

### TDUX Inflatable Duct Seals

TDUX is a very flexible & reliable inflatable wraparound duct sealing system for permanently sealing telephone cable ducts in order to prevent the leakage of water from the duct into exchange vaults or

- Suitable for use with plastic, concrete or steel ducting wall-feed through systems
- Can be used with polyethylene or lead-jacketed cables
- Various sizes available for sealing a wide range of ducts and cables
- Fast and easy to install, even in congested enclosures, requiring over 3 parts for completion
- Water and airtight up to 50kPa
- Environmentally friendly & non-toxic
- Resistant to chemicals & bacteria
- Easy and fast removal



ltem	Man. Code	Description	Mfr Ref	Duct Size	UoM	Price
994383	TDUX-60-INT	TDUX Inflatable Duct Seal	T-DUX-60	Fits Duct 45mm-60mm Dia	Pk of 10	£142.00
804380	TDUX-90-INT	TDUX Inflatable Duct Seal	T-DUX-90	Fits Duct 60mm-100mm Dia	Pk of 10	£156.00
994386	TDUX-100-INT	TDUX Inflatable Duct Seal	T-DUX-100	Fits Duct 45mm-110mm Dia	Pk of 10	£138.00

### **TDUX Inflation Tool**

Inflation tool for use with TDUX kits. Uses CO2 gas cylinders which contain 16g of CO2 and can inflate a minimum of 3 TDUK-100 duct seals in vacant ducts. Features an automatic pressure monitoring system to guarantee the required inflation pressure of 3.0 +/- 0.2 Bar

- Supplied with carry case
- TDUX Gas cylinders purchased separately (994388)



Item	Man. Code	Description	Mfr Ref	Price
788489	070668-000	TDUX Inflation Tool	TDUX-IT-16	£310.00

### TDUX Gas Cylinder Refills

CO2 gas cylinders for use with duct inflation tool

• Gas cylinders contain 16g of CO2 (can inflate a minimum of 3x TDUX-100 duct seals per cylinder)



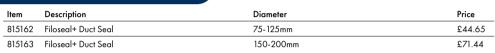
ltem	Man. Code	Description	Mfr Ref	UoM	Price
994388	985444-000	TDUX Gas Cylinder Refill	TDUX-CO2	Pk of 10	£17.50

### **Duct Sealing Kits**

FiloSeal+ is a universal solution for sealing cables and pipes in ducts or bore holes. Suitable for sealing several cables or pipes contained in one duct and also allows re-entry of the seal to add or remove cables or pipes as required

- High levels of gas and water tightness
- · Resistant against water, alkaline, chemical agents
- Non corrosive
- Solvent free
- · Quick and easy installation
- · A complete kit for one duct
- Virgin Media approved





### **HD Duct Sealing Kits**

FiloSeal+HD is a universal solution for sealing larger heavy cables and pipes in ducts, bore holes or transit frames

- Up to 2 bar pressure resistance
- 100Kg pulling force on the cables when sealed
- 10xd at 450 with 1 bar pressure bending test





FILOseal+

FILOseal+

Item	Description	Diameter	Price
815164	Filoseal+ HD Duct Seal	Up to 110mm	£58.75

### HD Fire Duct Sealing Kits

FiloSeal+HD FIRE is a highly certified fire, gas and water sealing system for both ducts and transit frames

- Up to 4 hours fire resistance in transit frames (single side)
- Up to 4 hours fire resistance in ducts
- Tested to BS EN 1366-3 2009
- Up to 2 bar pressure resistance
- 100Kg pulling force on the cables when sealed
- 10xd at 45°, with 1 bar pressure bending test
- Virgin Media approved







FILOseal+

You lune	ONLINE	

Item	Description	Diameter	Price
815165	Filoseal+ Fire Duct Seal	Up to 110mm	£101.05

External

Cabling

### Radiodetection CAT4 & Genny Cable Locator

Cable Avoidance Tools (CAT) and Signal Generators (Genny) by Radiodetection

- Locate power, radio and Genny4 signals
- Dynamic overload protection automatically filters out high levels of interference
- eCert technology provides a comprehensive assessment of the unit's hardware and software
- Depth button
- Sensitivity control
- Detachable speaker
- IP54 rated







Item	Description	Model	Price
810639	Cable Avoidance Tool	CAT4	£874.14
810642	Signal Generator	Genny4	£565.00

### Riveter

Three part riveter with locating tab for attaching continuity wires to cable sheaths

- Screw down clamp ensures perfectly formed rivets with minimal effort
- Textured hand grip for secure use



991031	Riveter Tool 1A	Rivet 267A	£32.85	

### Moisture Barrier Rivet Kit

Three part set with locating tab for attaching continuity wires to cable sheaths

- For use Riverter 1A
- Includes cable terminal, rivet and washer



UoM ltem Description Price Type Moisture Barrier Rivet Kit 267A Pk 100 £33.95

External Cabling

### YOUR NUMBER ONE VENDOR NEUTRAL **AUDIO VISUAL & COAX DISTRIBUTOR**



### Cable Roller Guide

'Cable Joe' Roller guide can be clamped onto support trays, bars, joists etc to assist in pulling multiple cables without

- 6 nylon rollers provide smooth movement of cable to prevent damage
- Adjustable clamp allows the roller to be swivelled and/or rotated into any position
- Pull pin makes opening and closing to insert and remove cables a simple operation



Item	Description	Price
825242	Cable Roller Guide	£125.00

### Heavy Duty Cable Roller Guide

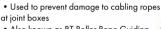
Heavy duty straight, corner and edge mount cable roller guides to assist the installation of cable, duct, microduct and fibre cables in to open trenches, pits and pipework without causing damage to the cable sheath or duct surface and incurring overbending stress on the cables

- · Cable rollers move easily on their free running spindles
- Increased cable support aiding labour productivity and site safety for cable pulling teams
- Prevents damage to cable sheath from trench debris or loose aggregate

Item	Description	Price
200240	Straight Cable Roller	£24.95
823676	Corner Cable Roller	£76.95



Lightweight metal roller for small ropes and cables







ltem	Description	Price
991978	Cable Duct	£31.20

### **Duct Mouth Roller**

Roller for mounting into the end of 90mm ID duct (96.5mm)



ltem	Description	Int Duct	Price
992261	Duct Guide	90mm-97mm	£65.00

### Split Cable Guides

Split cable guides for cabling through ducts with 89-92mm ID (96.5mm Duct)

- Straight version for ducts in-line in chambers
- · Angled version for offset ducts
- Also known as BT Guide Cabling 1 & 2 respectively



Item	Description	Internal Duct Dia	Price
992309	Guide Cabling 1	89mm-92mm	£102.00
991977	Guide Cabling 2	89mm-92mm	£114.00

### Split Bellmouths

Used to protect cables when drawing into ducts. Consists of a two part tubular sleeve which is assembled over the cable and then joined together

- BT Bellmouth 1 For use on 83mm ducting
- BT Bellmouth 2 For use on 90-92mm ducting



lte	em	Description	Diameter	Price
9	92234	Cable Duct Bellmouth 1	83mm	£27.95
9	91991	Cable Duct Bellmouth 2	90mm	£28.95

### Solid Bellmouth

Solid bellmouth used to protect cables when drawing into ducts. Designed for use with cable guide 6A and 6B

• Also known as BT Bellmouth 1A



Item	Description	Price
991980	Cable Duct Bellmouth 1A	£47.84

### Guide Rod Flexible 3

For use with mounted rodding systems as a guide and rope guard when winching with Rod Duct 3

- 3Mtr flexible rod
- One plain end and the other fitment for connection to either a rodding machine or Guide Rod Flexible 4



Item	Description	Length	Price
200103	Guide Rod Flexible 3	3Mtr	£165.00

### Guide Rod Flexible 4

For use with Clamp 13A to extend the length of the Guide Rod Flexible 3

- 2.9Mtr flexible rod
- 3.8mm diameter



Item	Description	Length	Price
200104	Guide Rod Flexible 4	2.9Mtr	£169.00

### Clamp Guide 2A

An extendible compression strut for clamping Guides Rod Flexible 3 and 4 and Guide Cabling 5 into joint boxes.

• Extendable clamp



ltem	Description	Price
126481	Clamp Guide 2A	£42.18

### Drawropes

- 3 Strand polypropylene rope for light cabling work
- Supplied on a wooded drum for ease of deployment and retrieval
- Durable and re-useable



ltem	Description	Diameter	Length	Price
991970	Drawrope	6mm	500Mtr	£24.95

### Slick Line

A low friction draw cord, used for pulling cable in or out of subduct

- 8kN breaking strength
- \*Sold per Drum Check with sales for availability\*



Item	Description	UoM	Price
824611	Slick Line 8kn Rope	Mtr	POA

Cabling

### X Board 500 Cable Dispenser

The X-BOARD XB500 is a universal device for winding in/out cable drums. Suitable for all types of cables and pipes (single core lines, cable rings, cable drums, empty conduits, ropes and rope drums), it enables trouble-free and efficient working without the tangled cables. Especially ideal for damaged cable drums

- Load bearing capacity 800Kg
- Rubberised feet ensure a non-slip and secure standing position whilst protecting completed flooring surfaces
- Weight 6.94Kg
- Height 133mm
- Digmeter 500mm
- Optional 750mm pole extender (822855)

Item	Description	Mfr Ref	Diameter	Length	Price
816872	X-Board Cable Dispenser	XB500	-	-	£205.00
822855	X-Board Pole Extender	XBPE	40mm	750mm	£65.77

VIDEO

ONLINE

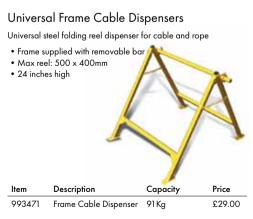
K-Board shown for

illustration purposes

### Cable Reel Dispenser Lightweight cable dispenser • Zinc plated steel rollers, adjustable and fitted with sealed bearings Maximum drum payload: 200Kgs • Finish: zinc plated Drum diameter: max 750mm min 200mm • Drum width: 520mm • Base size: 630mm x 550mm • Weight: 16Kgs ltem Description Price 782013 Cable Reel Dispenser £159.00







### Rack-A-Tiers Cable Dispenser HellermannTyton Durable cable dispenser Interlocking pairs Versatile Waterproof • Rustproof • Reliable Rugged

• Easy to set up

• Spindle not included -

Can be used with cable drum spindle (825239) and collars (825238)

• Capacity 150Kg

Item	Description	UoM	Price
802817	Frame Cable Dispenser	Pair	£61.30

### Cable Drum Jacks

Pair of screw jacks with wide base plate

- 3 Tonne capacity SWL per pair
- Minimum drum diameter 1060mm, maximum 1600mm
- Base area 300 x 300mm
- Weight per pair 37Kgs
- \*\*\* Items over 20Kg will require special freight costs to be quoted separately \*\*\*
- Spindles and collars not included (see below)

Item	Description	Capacity	Height	Price
782014	Cable Drum Jacks	3 Tonne	530mm-840mm	£339.80



### Cable Drum Jacks Spindle/Collars

Spindle and collars for use with cable drum jacks (sold separately)

- 782015, 791771 & 825239 Spindle capacity up to 6 tonnes
- 600061 Spindle capacity up to 12 tonnes
- \*\*\* Items over 20Kg will require special freight costs to be quoted separately \*\*\*



ltem	Description	Weight	Diameter	Length	UoM	Price
825239	Cable Drum Spindle	2.5Kg	32mm	1000mm	Each	£6.31
782015	Cable Drum Spindle	12Kg	50mm	1219mm	Each	£48.50
<i>7</i> 91 <i>77</i> 1	Cable Drum Spindle	18Kg	50mm	1800mm	Each	£59.00
600061	Cable Drum Spindle	53Kg	76mm	2100mm	Each	£117.00
825238	Cable Drum Collars	-	32mm	-	Pair	£13.10
803618	Cable Drum Collars	-	50mm	-	Pair	£35.41
803619	Cable Drum Collars	-	76mm	-	Pair	£36.86

### Universal Jumper Wire Dispensers

Lightweight cable reel for dispensing voice cable and jumper wire

- Lightweight tubular steel frame
- For drums up to 375mm



Item	Description	Max Drum Dia	Width	Price
991045	Jumper Wire Dispenser 1A	375mm	300mm	£31.04

### Universal Cable Reel Stand

One piece metal stand for small cable reels

• Designed for de-reeling CT100 and CT65 coax cables



Item	Description	Max Drum Dia	Max Drum Width	Minimum Drum Hole	Price
779933	Cable Reel Stand	566mm	230mm	34mm	£19.40



### Sash Line

Poly rope for lightweight cabling work

• 1x reel of 132Mtrs

(formerly 4 hanks x 33Mtrs) • Also known as BT Sash Line 2



Item	Description	Diameter	Length	Price
782615	Sash Line 2	4mm	132Mtr	£29.95

### Sash Line Dispenser

Sash line dispenser incorporates a revolving drum on a spindle

• Also known as BT Dispenser Sash line



Item	Description	Price
200054	Sash Line Dispenser	£14.50

### Pole Belt 1B

Pole belt to tie off sash lines at the base of a pole

- · Also known as BT Belt Pole 1B
- Used with BT Dropwire Dispensers (992044/992045)



Item	Description	BT Ref	Price
789403	Pole Belt	1 B	£28.55

### Rigging Head 1A

Rigging head for installing rigging lines in hollow poles. This tool is used by screwing the head on to Rod Duct No.2 and pushing the rod up the inside of a hollow telegraph pole. Weighted draw rope can then be installed to allow cable to be pulled through

• For use with Duct Rod No.2



Item	Description	Price
804384	Rigging Head 1A	£14.65

### Rigging Weight 1A

Sash weight for use with Rigging Head 1A.

External Cabling • Supplied with a metal clip



Item	Description	BT Ref	Price
200152	Rigging Weight	1A	£6.39

### Wax String

Waxed polyester lacing cord for securing wire and cable. Puts less bends and stress on fibre than unwaxed lacing cord

• Ideal for tidy cable installs



Item	Description	Diameter	Length	Price
801206	Wax String	1.9x0.26mm	200Mtr	£7.05

### Securing Rope Tape 12A

Rope to secure polyethylene cables in jointing chambers

• Also known as BT Tape 12A



Item	Description	Length	UoM	Price
792093	Securing Rope	2.5Mtr	Pk of 10	£1.75

### Link Keystone

Steel link for use with cabling ropes

- · High tensile steel
- Shaped in a figure of 8



Item	Description	Price
200289	Link Keystone	£3.84

#### Cabling Links (Maillon)

Standard screw-type rope links also known as a maillon

- 200293 Also known as BT Link Cabling 1
- 992691 Also known as BT Link Cabling 2
- Can be used to joint 2 lengths of cabling rope together



Item	Description	BT Ref	Rope Size	Working Load Limit	Diameter	Price
200293	Cabling Link	No.1	19mm	980Kg	8mm	£5.90
992691	Cabling Link	No.2	21 mm	1000Kg	10mm	£9.70

#### Fibre Locking Mechanism for Ultra-Lightweight Overhead Cables

The Fibre Locking Mechanism (FLM) is a locking mechanism essential for 'loose' jacketed element(s) in an overhead cable. The FLM provides an effective solution that isolates the termination of the fibres, either spliced or connectorised, in the fibre enclosure from the 'in span' environmental loading (ice and winding)

- Can be attached to a wooden pole with 4x No.8 x 1" countersunk pozi wood screws (820139)
- Designed to form a 'bridge' over other cables fitted to a pole



Item	Description	Style	Price
820214	Fibre Locking Mechanism	36F ULW OH Cable	£5.51

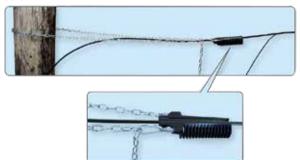
#### Over Head Cable Installation Tool

The OPT Over Head Cable Installation Tool, also known as a Hybrid Cable Come Along, is used to hold and aid tension within a cable during installation



- Sturdy carabina to secure and hold tension during installation
- Hard wearing construction of cable grip housing
- Suitable for Hybrid Drop Tube





Item	Description	Mfr Ref	For Use With	Price
820206	Overhead Cable Grip (Come Along)	T0132	Hybrid Cable	£31.77

External Cabling

# **External Cabling**

#### Grip Pulling Tool

Scissor action tool for pulling and holding aerial cables and wires during erection and tensioning



Item	Description	Type	Size	Price
993092	Grip Pulling Tool	0.7T	3mm-8mm	£49.90
700124	Grip Pulling Tool	0.7T	4-12mm	£56.50

#### **Dropwire Pulleys**

A dropwire pulley is used in the erection or installation of dropwire cables. Available in two types, both are a one way snatch block type but pulley No.6 incorporates a clam cleat



Item	Description	BT Ref	SWL	Price
200149	Dropwire Pulley	No.4	70Kg	£32.90
790111	Dropwire Pulley	No.6	70Kg	£45.50

#### Dropwire

Used for wiring between distribution poles and building entry

- 0.5mm solid copper conductors
- Integral steel support strands
- PE sheath



#### **Dropwire Protection Sleeve**

PVC sleeve for securing dropwire strength members and preventing them from causing damage to the conductors

• Also known as BT Sleeve Dropwire Protection 2A



Item	Description	BT Ref	UoM	Price
991942	Protection Sleeve	2A	Pk of 100	£6.95

#### **Dropwire Clamps**

Coated stainless steel dead end for fixing drop wire at pole or premises' termination points. Clamps are designed to be wrapped around the dropwire not the wire around the clamp

- 992043 also known as BT Clamp Dropwire 10A
- 818157 designed to help with aerial fibre cable dropwire installations



# Telescopic Clearance Rods

7 section telescopic glass fibre tubes for measuring height of overhead lines



ltem Description Length Price 992199 £42.95 Telescopic Rod 6.5Mtr

External Cabling

Item 992043

818157

#### AR600E Cable Height Meter

A handy portable ultrasonic meter for fast and accurate cable height measuring

- Standard set includes:
- Height meter
- Batteries
- Accessory bracket (horizontal distance measurement only)
- User manual
- Carry case





Item	Description	Mfr Ref	Price
810595	Digital Ultrasonic Cable Height Meter	AR600E	£249.00

#### Catenary Steel Wires

High tensile galvanised stranded steel wire

• Used for aerial cable suspension



Item	Description	Style	Туре	Approx Break Load	Diameter	Length	Price
778482	Catenary Steel Wire	Galvanised	Seven Strand	650Kg	4.75mm	50Mtr	£33.29
992798	Catenary Steel Wire	Galvanised	Seven Strand	650Kg	4.75mm	100Mtr	£65.57

#### Catenary Kit

A catenary wire cable support kit for installing overhead cables from poles or buildings

- $\bullet$  Kit includes 50m x 4.75mm steel wire galvanised 7 strand rope
- 4 x Bulldog style wire grip
- 2 x Steel wire thimble
- 1 x Hook & eye tensioner
- 2 x 50mm wall plate



Item	Description	Length	Price
778485	Catenary Kit	50Mtr	£46.31

External Cabling

# **External Cabling**

#### Tensioner 2B

A tensioning tool used during the erection and recovery of aerial

• Ratchet type tensioning tool · Sprint latch hooks for secure

attachment to cable and pulling equipment



Item	Description	BT Ref	Price
700119	Tensioner	2B	£59.95

#### Steel Wire Tensioner

Galvanised steel device for tensioning aerial suspension wires



Item	Description	Thread Size	Price
993800	Steel Wire Tensioner	12mm	£9.70

#### Steel Wire Thimble

Galvanised mild steel, standard pattern thimble for use with steel wire strand



Item	Description	Size	Price
993407	Steel Wire Thimble	5mm	£0.49

#### Steel Wire Grips

Clamping device for use with steel wire strand, also known as bulldog grips



Item	Description	Style	Size	Price
992925	Steel Wire Grip	Bulldog Style	5mm	06.0£
993032	Steel Wire Grip	Bulldog Style	6.5mm	£0.53
990342	Steel Wire Grip	Bulldog Style	8mm	£0.55

#### Pole Step No 1

Steps for use on wooden poles only

- Also known as BT Step Pole 1
- M10 coach screws can be used with these pole steps (993001)



Item	Description	BT Ref	Price
992808	Pole Step	No.1	£2.45

#### Coach Screw

Hex head coach bolt for use with pole steps



Item	Description	Diameter	Length	Price
993001	Coach Screw	M10	<i>7</i> 5mm	£0.24

#### **Brace Coach Screw**

This handheld brace is used to attach and remove pole steps from poles

- Easily remove pole steps
- Black and yellow handle

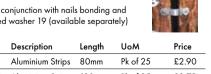


Item	Description	Price
100046	Brace Coach Screw	£26.50

#### Aluminium Strips For Cable Cleating

Aluminium strips used on telegraph poles to secure dropwire cable every 450mm

• Use in conjunction with nails bonding and galvanised washer 19 (available separately)



ltem	Description	Length	UoM	Price
821725	Aluminium Strips	80mm	Pk of 25	£2.90
823039	Aluminium Strips	120mm	Pk of 25	£3.75
821428	Aluminium Strips	160mm	Pk of 25	£4.50

External Cabling

#### Dropwire Polehead

Galvanised steel ring for distributing cables from pole

• Bolt diameter 16mm



Item	Description	Ring Dia	Price
992813	Polehead Dropwire Ring	240mm	£7.25

#### **Dropwire Brackets**

Galvanised steel bracket for attaching wires to poles or walls



Item	Description	Fixing Holes	Price
992041	Bracket 22	8mm	£0.66
992042	Bracket 32	8mm	£3.50

#### Wall Plate with Thimble

Galvanised steel wall plate for lightweight cables and wires



ltem	Description	Width	Length	Price
993027	Wall Plate 5 with Thimble	150mm	100mm	£9.90

#### **Expanding Eyebolts**

Single point fixing ring bolt for terminating dropwire

- Hole size required: 1A =
- 8-10mm x 50mm deep
- Hole size required: 2A = 16mm
- x 95mm deep



Item	Description	Thread Size	Price
993797	Expanding Eyebolt 1A	M6	£0.55
994088	Expanding Eyebolt 2A	M10	£1.05

#### Probe Pole Test

Hardened steel 10 inch tool used to detect external decay on wooden poles

• Includes protective sheath



Item	Description	Price
789405	Probe Pole Test	£6.50

#### Galvanised Steel Capping

Formed galvanised steel channel for protecting cables

- Pre-drilled
- Sized by max cable diameter
- Delivery surcharge



ltem	Description	Cable Dia	Length	Price
992815	Steel Capping	19mm	2440mm	£15.64
992816	Steel Capping	50mm	2440mm	£19.43
992817	Steel Capping	<i>7</i> 5mm	2440mm	£22.76

#### Metal Capping Adaptors

Galvanised steel boot for protecting cable between capping and duct (90mm)

• Suitable for use with 19mm capping



Item	Description	Туре	Price	
992812	Cappina Adaptor	19mm Cappina Only	£3.25	

#### Plastic Capping

Durable plastic channel for protecting smaller cables installed on poles and walls

- Pre-drilled
- Delivery surcharge
- 992818 Also known as BT Capping 22





# **External Cabling**

#### Caution Overhead Fibre Labels

To be affixed to wooden telegraph poles where overhead fibre cable is present



Item	m Description		Price
826084	Caution Overhead Fibre Label	Pk of 10	£8.95

#### Lifting Slings

Lifting slings for working at height

- 4A, 5A & 6A are flat webbing slings
- 10A is used for lifting & handling hollow pipes



Item	Description	BT Ref	SWL	Length	Price
200199	Lifting Sling	4A	1000Kg	1 Mtr	£8.25
821758	Lifting Sling	5A	1000Kg	2Mtr	£9.75
821760	Lifting Sling	6A	1000Kg	3Mtr	£12.61
200197	Lifting Sling	10A	1000Kg	3Mtr	£9.73

#### BT Cable Entry Covers

Cable entry cover and capping for running telephone cabling into a premises

- BT Cover 101A covers cable entry on house wall (Cover dimensions 105mm x 78mm x 28mm)
- BT Capping 25 runs between connector bend 4 & cover 101A to enclose service cable
- BT Connector Bend 4 for use on housing estates to connect duct 102 or duct 56 to cover 101 A - Also known as an 'Elephants Foot'

ltem	Description	Length	Price
802285	BT Cover 101A	-	£6.11
802283	BT Capping 25	500mm	£6.96
802284	PT Connector Bond 1		26.06



# External Cabling

#### Universal Cable Entry Covers

Cable entry fascia for protecting/covering cable entry into an external wall

- Suitable for coaxial, satellite and electrical cables
- Hides broken and chipped bricks as well as helping to prevent water ingress









803680

786451

803681 786450

Item	Description	Colour	Price
803680	Cable Entry Cover	Black	£0.45
786451	Cable Entry Cover	Red	£0.45
803681	Cable Entry Cover	Stone	£0.45
786450	Cable Entry Cover	White	£0.45

#### Resin 2B

2 Part component polyurethane compound specifically formulated for use in the construction of vertical air blocks in pressurised telecommunication cables





Item	Description	Weight	Price
993977	Resin 2B	450g	£11.23

#### Resin 6C

Resin for sealing cabinet bases

• 2 Part component polyurethane compound specifically formulated for use as a sealant against the ingress of moisture into the concrete bases of cabinets cross-connection

• Gel/set time: 2hrs/24hrs



Item	Description	Volume	Price
789132	Resin 6C	3.3Ltr	£28.16

#### Resin 9B

2 Part component polyurethane compound specifically formulated for the sealing of polyethylene sheathed telecommunication cables into the bases of sleeves 30A, 31A and 32A. It is also used in fibre optic closures



Item	Description	Volume	Price
996773	Resin 9B	110ml	£6.54

#### Resin 10B

2 Part polyurethane resin for closure sealing and repairs

- Gel/set time: 6min/20min
- Very Hard / permanent sealant for sealing sleeves 30A, 31A and 32B



ltem	Description	Price
789133	Resin 10B	£7.04

#### **Duct Sealant 16A**

Compound 16A is a single component non-curing mastic specifically designed for sealing against gas and water in underground conduits carrying telephone cables



Item	Description	UoM	Price
991803	Duct Sealant 16A	1 Kg	£6.58

#### Putty Sealant DX5

Duct sealing putty highly resistant to cracking, drying and shrinking

• For sealing around junction boxes, service cable entries and other similar applications



Item	Description	Weight	Price
994012	Putty DX5	5x454g	£14.10

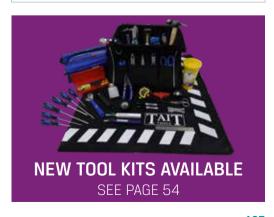
#### Desiccant Pack 2A

Used to dry out unventilated cabinets

• Also known as BT Desiccant Pack 2A



Item	Description	BT Ref	Weight	Price
801805	Desiccant Pack	2A	110grams	£1.55



External Cabling

#### Contractors Tube Sealants

All purpose flexible sealant with excellent waterproofing quality

- · Contains mould inhibiting fungicide
- High movement accommodation



Item	Description	Volume	Colour	Price
440041	Silicone Sealant	280ml	Brown	£1.90
440042	Silicone Sealant	280ml	Clear	£1.90
440043	Silicone Sealant	280ml	White	£1.90

#### Tait Tools Caulking Gun

Caulking gun for easy application of sealant or adhesives around corners without having to stop or reposition the nozzle

- Handle combines plunger and release clip
- Max capacity 400ml
- · Heavy duty gun perfect for application of sealants and resins

Item	Description	Туре	Mfr Ref	Price
100185	Caulking Gun	Heavy Duty	CG200	£5.64

#### 22 Acrylic Sealant

Firebreak 22 is a fire resistant, intumescent acrylic sealant that forms a durable, flexible and resilient acoustic seal

- 4 Hours fire resistance
- Independently fire tested and assessed
- Independently sound tested
- Suitable for horizontal/vertical low movement joints
- Non-toxic, low smoke, halogen free
- · Good adhesion to most common building materials (brick, concrete, plaster, plasterboard, wood, anodised aluminium etc)

Item	Description	Compound	Volume	Colour	Price
788073	Firebreak 22	Fire Resistant & Accoustic Acrylic Sealant	310ml	White	£3.96

#### External Cabling

#### Firebreak Fire Resistant Sealant

One part, fire resistant, neutral curing silicone sealant to be used where a flexible fire resistant joint is required

- 4 Hours fire resistance
- Independently fire tested
- Excellent adhesion to most building substrates including porous materials without the use of primers
- Low smoke
- Class 1 flame spread characteristics

Item	Description	Compound	Volume	Colour	Price
786981	Firebreak 33	Fire Resistant Silicone Sealant	310ml	Grey	£6.55



irebreak



#### 55 Fire Resistant Putty

One part, non-setting fire resistant intumescent compound designed for sealing gaps around services penetrating fire resistant construction

- Sealing cables within trunking when passing through fire separating walls
- Gaps around metal pipes penetrating fire separating walls and floor gaps around electrical cables penetrating fire separating walls and floors
- · Seals around penetrating services where accommodation of thermal or mechanical movement is required
- Seals around penetrating services where frequent modification is required



Item	Description	Compound	Weight	Price
786980	Firebreak 55	Intumescent Putty (non-setting)	1Kg	£14.01

#### Fire Resistant Compound

A single pack material that, when mixed with water, provides a fire resistant smoke stop sealable to reinstate fire resistance of separating walls and floors when penetrated by building services

- Safe free of fibres, silica and halogens
- Up to 4 hours fire resistance
- Can be used in wall and floor penetrations to accommodate
- a variety of penetrating services





Item	Description	Compound	Volume	Colour	Price
798408	Firebreak Compound	(Gypsum Based, Dry Powder)	20Kg	Grey	£22.72

#### Fire Bags

Heavy duty re-useable glasscloth bags containing blended mineral wools and heat expandable fillers



- Temporary seals around penetrating services through openings in fire separating walls and floors; for example, during the construction phase of large building projects
- Permanent reusable seals around penetrating services through openings in fire separating walls and floors where frequent service modification is required
- Sealing cables within cable trunking where future service modification is expected



Item	Description	Size	Width	Depth	Length	Price
786982	Fire Resistant 'Pillow' Bag	Small	50mm	20mm	330mm	£4.37
<i>7</i> 86983	Fire Resistant 'Pillow' Bag	Medium	200mm	25mm	330mm	£5.91
786984	Fire Resistant 'Pillow' Bag	Large	200mm	45mm	330mm	£5.82

External Cabling

# **External Cabling**

#### **Expanding Foam Sealant**

A high expansion yield, polyurethane filling and insulation foam

- CFC free
- Fire rated Class B2



Araldite

Item	Description	Style	Volume	Price
774220	Expanding Foam	Fire Resistant	750ml	£7.50

Araldite

#### All Purpose Filler

EVER

Ready mixed filler for internal/external repairs

- · Water resistant when set
- Drillable when set



Item	Description	Weight	Price
774221	All Purpose Filler	600g	£1.89

#### **Epoxy Resin**

A two part epoxy resin glue by Araldite which will bond ceramics, wood, chipboard, glass, metal and most hard plastics

- Repositionable for up to two hours
- Supplied with one tube of adhesive and one tube of
- Syringe enables equal amounts of resin and hardener to be dispensed
- Syringe features re-usable
- Glue will not dry out in tubes

Item	Item Description		Size	Price
821504	Epoxy Resin	Standard	2x 15ml	£6.49

#### All Purpose Contact Adhesive

Premium grade rubber based contact adhesive

- Suitable for internal and external use
- 1 minute instant bond



Item Description		Size	Price	
	<i>7</i> 99921	All Purpose Contact Adhesive	30ml	£2.93

# External Cabling



#### Leak Detection Solution

This aqueous leak detection solution forms a stable foam when subjected to low pressure air from pressurised cables

- Solution should be applied with a clean brush ensuring that an even bubble free film is achieved
- Leave solution for 3 minutes before examining for evidence of foaming
- Remove all traces of the solution from the cable surfaces with clean water
- Also known as BT Solution Leak Detecting No.3



ltem	Description	Volume	Price
300130	Leak Detection Solution	500ml	£2.43

192-193 Fire Rated Fixings

194 Wall Plugs

194 Masonry Anchors

195-196 Tapes

197-198 Staple Guns & Staples

199-203 Cable Ties & Accessories

204-205 Cable Clips

205 Safety Signs & Labels

206-210 Label Printers, Tapes and Accessories

210 Marker Pens



Fixings, Fastenings & Labelling

191

#### Fire-Rated Conduit Clips

Fire rated clips for round conduit systems

- Single piece design requires only 1 fixing
- Available in steel, white or black finish
- Available for 20mm and 25mm conduit
- Use with Safe-D fire rated screws (818257)







Item	Man. Code	Description	Material	Diameter	Colour	UoM	Price
818251	SAFE-DCOND20/20	Safe-D Conduit Clip	Steel	20mm	-	Pk of 20	£5.73
818252	SAFE-DCOND25/20	Safe-D Conduit Clip	Steel	25mm	-	Pk of 20	£6.44
818249	SAFE-DCOND20B/20	Safe-D Conduit Clip	Coated Steel	20mm	Black	Pk of 20	£8.78
818250	SAFE-DCOND25B/20	Safe-D Conduit Clip	Coated Steel	25mm	Black	Pk of 20	£9.66
818247	SAFE-DCOND20W/20	Safe-D Conduit Clip	Coated Steel	20mm	White	Pk of 20	£8.87
818248	SAFE-DCOND25W/20	Safe-D Conduit Clip	Coated Steel	25mm	White	Pk of 20	£9.66

#### CHECK OUT OUR TRUNKING & **CABLE MANAGEMENT SECTION ONLINE**



#### Safe-D Flame Retardant Trunking Cable Clips

Safe-D trunking cable clips are fire rated clips designed to retain surface cable installations even during fire conditions

- Available as flat (F-Clips) and pre-formed (U-Clips)
- Certified for 2 hours at 970°C
- Fully safety tested and certified to BS5839 part 1 compliant
- Thumb friendly, easy fold side-tabs
- Non-corrosive coating (coated versions)
- · Ideal for ceiling voids, or popular PVC trunking
- Rounded edges for easy handling
- D30 Base dimension 23mm (suitable for 30mm x 15mm Semi-Circle trunking)
- D40 Base dimension 31 mm (suitable for 50mm x 25mm Semi-Circle trunking)
- D50 Base dimension 46mm (suitable for 50mm x 25mm Semi-Circle trunking)
- Also suitable for direct to surface installation
- We recommend Safe-D fire rated screws (818257) for use with these clips





Item	Man. Code	Description	Size	Material	UoM	Price
818254	SAFEDFCLIP30/100	Safe-D F-Clip (Flat Form)	D30	Steel	Pk of 100	£10.73
818255	SAFEDFCLIP40/50	Safe-D F-Clip (Flat Form)	D40	Steel	Pk of 50	£8.65
818256	SAFEDFCLIP50/50	Safe-D F-Clip (Flat Form)	D50	Steel	Pk of 50	£11.21
801591	Safe-D30	Safe-D U-Clip	D30	Steel	Pk of 100	£13.75
801592	Safe-D40	Safe-D U-Clip	D40	Steel	Pk of 50	£11.25
801593	Safe-D50	Safe-D U-Clip	D50	Steel	Pk of 50	£14.25
814870	Safe-D 30 Red	Safe-D U-Clip Red	D30	Coated Steel	Pk of 100	£24.11

#### Fixings, Fastenings & Labelling

#### Safe-D Conduit Spring Clips

A metal spring clip ideal for clamping cables within PVC micro trunking for an extra level of fire protection



• Can be used independently

• Use with Safe-D fire rated screws (818257)

ltem	Man. Code	Description	Material	UoM	Price
818253	SAFEDSPRING/50	Safe-D Conduit Spring Clip	Steel	Pk of 50	£10.65

#### Safe-D Fire Rated Screws

Fire rated screws for use with Safe-D

cable clips

• Suitable for use with spring clips, conduit clips or standard trunking clips



item Man. Code		Man. Code	Description	UOM	rrice	rrice	
	818257	DFIX/100	Safe-D Screws	Pk of 100	£8.05		

#### Wall Dog Fire Rated Screws

An all steel, tension-free, one piece, threaded fastener. Use to fasten various fixtures directly to drywall, wood, concrete, sand-lime stone or brickwork

No plug needed



Item Description		UoM	Price
804431	Wall Dog Screws	Pk of 100	£6.90

#### Countersunk Wood Screws

Ultima countersunk twin thread wood screws

- Countersunk recessed head
- Suitable for wood, plastic and nylon wall plugs





Item	Description	Туре	Style	Size	Finish	Length	UoM	Price
820133	Wood Screw	Twin Thread	Pozi	No.6	BZP	1/2" (12.7mm)	Pk of 200	£0.60
820134	Wood Screw	Twin Thread	Pozi	No.6	BZP	3/4" (19.05mm)	Pk of 200	£0.69
820135	Wood Screw	Twin Thread	Pozi	No.6	BZP	1" (25.4mm)	Pk of 200	£0.79
820136	Wood Screw	Twin Thread	Pozi	No.6	BZP	1 1/2" (38.1mm)	Pk of 200	£0.94
820137	Wood Screw	Twin Thread	Pozi	No.8	BZP	1/2" (12.7mm)	Pk of 200	£0.74
820138	Wood Screw	Twin Thread	Pozi	No.8	BZP	3/4" (19.05mm)	Pk of 200	£0.84
820139	Wood Screw	Twin Thread	Pozi	No.8	BZP	1" (25.4mm)	Pk of 200	£0.94
820140	Wood Screw	Twin Thread	Pozi	No.8	BZP	1 1/4" (31.75mm)	Pk of 200	£1.09
820141	Wood Screw	Twin Thread	Pozi	No.8	BZP	1 1/2" (38.1mm)	Pk of 200	£1.19
820143	Wood Screw	Twin Thread	Pozi	No.8	BZP	2" (50.8mm)	Pk of 200	£1.59
820144	Wood Screw	Twin Thread	Pozi	No.10	BZP	1" (25.4mm)	Pk of 200	£1.44
820145	Wood Screw	Twin Thread	Pozi	No.10	BZP	1 1/2" (38.1mm)	Pk of 200	£1.59
820146	Wood Screw	Twin Thread	Pozi	No.10	BZP	2" (50.8mm)	Pk of 200	£1.89
820148	Wood Screw	Twin Thread	Pozi	No.10	BZP	2 1/2" (63.5mm)	Pk of 100	£1.39
820149	Wood Screw	Twin Thread	Pozi	No.10	BZP	3" (76.2mm)	Pk of 100	£1.64
820150	Wood Screw	Twin Thread	Pozi	No.12	BZP	1" (25.4mm)	Pk of 200	£1.64
820151	Wood Screw	Twin Thread	Pozi	No.12	BZP	1 1/2" (38.1mm)	Pk of 200	£2.18

#### Roundhead Wood Screws

Ultima combination roundhead wood screws

• Fully threaded with single thread





Item	Description	Туре	Style	Size	Finish	Length	UoM	Price
820152	Wood Screw	Single Thread	Round	No.6	BZP	1/2" (12.7mm)	Pk of 200	£0.74
820153	Wood Screw	Single Thread	Round	No.6	BZP	3/4" (19.05mm)	Pk of 200	£0.84
820154	Wood Screw	Single Thread	Round	No.6	BZP	1" (25.04mm)	Pk of 200	£0.94
820155	Wood Screw	Single Thread	Round	No.8	BZP	1" (25.04mm	Pk of 200	£1.24
820156	Wood Screw	Single Thread	Round	No.8	BZP	1 1/2" (38.1 mm)	Pk of 200	£1.74

#### Wall Plugs

Wall plug for use in any wall

- Expands at the top to give instant grip
- Packed loose for easy use



lter	n	Description	Drill Size	Colour	UoM	Price
77	8675	Wall Plug	5mm	Yellow	Box 100	£0.55
77	8676	Wall Plug	5.5-6mm	Red	Box 100	£0.66
77	8677	Wall Plug	7mm	Brown	Box 100	£0.85

#### Driva Wall Plugs

Metal one-piece, self-drilling anchor designed for fastening light/medium loads to plasterboard

- For use in plasterboard
- Simply screw in place using a screwdriver
- Length 37mm



ltem	Description	Drill Size	UoM	Price
778678	Wall Plug Driva	8mm	Box 100	£8.09

#### Masonry Anchor - Loose Bolt



A high performance bolt suitable for heavy duty concrete

• Heavy duty anchor bolts for floor fixing



ltem l		Description	Size Diameter		Length	Price	
	778663	Loose Bolt	M6	12mm	70mm	03.0£	
	778664	Loose Bolt	M8	14mm	<i>7</i> 5mm	£0.75	
	778665	Loose Bolt	M10	16mm	110mm	£1.05	
	804247	Loose Bolt	M 12	20mm	115mm	£1.35	

#### Masonry Anchor - Projecting Bolts



A high performance bolt suitable for heavy duty concrete, brickwork and stone

• Projecting bolt for wall fixings



Item	ItemDescription803569Projecting Bolt803570Projecting Bolt		Diam	Length	Price
803569			12mm	<i>7</i> 5mm	£0.55
803570			14mm	100mm	£0.70
803571	803571 Projecting Bolt		16mm	120mm	£1.30
804248	Projecting Bolt	M12	20mm	135mm	£1.75

#### JCP Spin In Resin Anchors

A measured resin hardener and aggregate sealed in a glass capsule. The capsule is placed in the fixing hole and the fastening stud is rotated into the capsule, mixing and initiating the curing process

- Faster installation than pumping resins
- Exact measure of resin required for each application
- Either end can be inserted into the hole
- Suitable for reduced anchor spacing and edge distances
- Ideal for installation in wet or damp conditions
- Vibration resistant



Item	Description	Size	Hole Depth	Diameter	Length	UoM	Price
782519	Spin In Resin Anchors	M8	80mm	10mm	80mm	Pk of 10	£7.99

#### **PVC Tape**

High quality, adhesive PVC insulation tape to BS3924

- Flame retardant
- Extremely flexible, good adhesion

Item	Description	Width	Colour	Length	Price
992073	PVC Tape	19mm	Black	20Mtr	£0.45
993966	PVC Tape	19mm	Blue	20Mtr	£0.56
993967	PVC Tape	19mm	Green	20Mtr	£0.52
783807	PVC Tape	19mm	Green/Yell	20Mtr	£0.56
994008	PVC Tape	19mm	Grey	20Mtr	£0.56
993965	PVC Tape	19mm	Red	20Mtr	£0.56



Item	Description	Width	Colour	Length	Price
993964	PVC Tape	19mm	White	20Mtr	£0.56
993968	PVC Tape	19mm	Yellow	20Mtr	£0.56
992067	PVC Tape	25mm	Black	20Mtr	£0.89
994260	PVC Tape	25mm	Red	20Mtr	£0.84
993140	PVC Tape	25mm	White	20Mtr	£0.84
990481	PVC Tape	25mm	Yellow	20Mtr	£0.84

#### Waterproof Tapes

High quality gaffer tape

• Flexible, abrasion resistant and easy to unwind



Item	Description	Width	Length	Colour	Price
783808	'Gaffa' Tape	50mm	50Mtr	Black	£4.37
783809	'Gaffa' Tape	50mm	50Mtr	Silver	£4.37

#### Aluminium Tapes

Aluminium foil tape

- · Protects against effects of fire, dust and moisture
- Also helps to insulate pipes



Item	Description	Width	Length	Price
789146	Aluminium Tape	50mm	45Mtr	£2.82

#### Masking Tape

Tape for masking off areas not to be painted

• Can be used on glass, plasterboard and walls



Item	Description	Width	Price
791266	Masking Tape	50mm	£2.46

#### Double Sided Foam Tape

Double sided adhesive foam tape ideal for back boxes



Item	Description	Width	Length	Price
993969	Double Sided Tape	16mm	25Mtr	£7.35

#### Self Amalgamating Tape

Formable tape which bonds to itself to form a solid mass for a watertight

- Ideal for use with braided sleeving
- Can be used to seal leaks in water pipes and hoses
- Length 10Mtr

Item	Description	Dimensions	Price
<i>7</i> 99183	Self Amalgamating Tape	0.5mmx 19mm	£3.65
992070	Self Amalgamating Tape	0.5mmx25mm	£3.95

#### Cabling Adhesive Tape

A cloth adhesive tape for securing cable grips to cable sheath

- Protects cable sheath from
- Strong adhesion qualities



ltem	Description	Width	Length	Price
992062	Cabling Adhesive Tape	50mm	20Mtr	£6.26

#### Joint Sealing Tape

- A 'Denso' type tape for joint wrap
- Water and weather proof
- Strong adhesion properties
- Easy moulded around awkward shapes



Item	Description	Width	Colour	Length	Price
992063	Sealing Tape	50mm	Black	10Mtr	£4.17

#### Reinforcing Tape For Rubber Sheets

Reinforcing tape for use with self adhesive rubber sheets



Item	Description	Width	Length	Price
992072	Reinforcing Tape	50mm	10Mtr	£2.34

#### Poly Tape

Poly tape for tying cable wrappings and bundles

• Also known as BT Tape 11 A



Item	Description	Width	Length	Price
801147	Poly Tape	5mm	500Mtr	£2.70

#### Hazard Tapes

- Vivid colours and easy to apply
- Abrasion, moisture and wear-resistant
- Adheres to a wide variety
   of substrates



Item	Description	Width	Length	Colour	Price
807686	Hazard Tape	50mm	33Mtr	B/Y	POA
807687	Hazard Tape	50mm	33Mtr	R/W	POA

#### **Barrier Tape**

Barrier safety tape that can be used to mark out hazards

• Non-adhesive



ltem	Description	Width	Colour	Length	Price	
801215	Barrier Tape	70mm	R/W	500Mtr	£4.30	

#### FINANCE AVAILABLE

Finance options available for test/splice equipment...enquire now for competitive rates!

Spread your costs for tooling, test, splice, blowing equipment.

Finance your complete start up for bespoke kits to suit your exact requirements – spread the cost to ease cash flow, for tax relief and let the equipment pay for itself!

**CONTACT US FOR MORE DETAILS!** 



# YOUR NUMBER ONE VENDOR NEUTRAL TRUNKING & CABLE MANAGEMENT DISTRIBUTOR





#### Staple Guns

A high performance tool firing both CT-45 and CT-60 staples without any need for adjustment

- Ideal for installation of coaxial, satellite, Cat5 and Cat6 cables
- · Lock down handle for easy storage
- · Impact power adjuster
- Bottom loading magazine
- Slim high quality steel construction
- Full length cable guide



Item	Description	Туре	Colour	Price
79121 <i>7</i>	Cable Tacker Staple Gun	Combination CT45/CT60	Silver	£19.90

#### CT45 Staples

CT-45 staples for cables up to 4.5mm diameter

- High quality staples
- Boxed in 5x 1000 packs
- Galvanised finish
- Ideal for securing telecoms and alarm cabling up to 4.5mm in diameter
- Use in Tacwise combi cable tracker 791217



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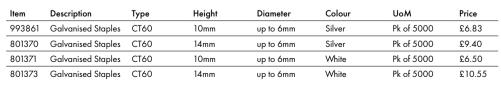


Item	Description	Type	Height	Diameter	Colour	UoM	Price
801116	Galvanised Staples	CT45	8mm	up to 4.5mm	Silver	Pk of 5000	£6.44
801369	Galvanised Staples	CT45	10mm	up to 4.5mm	Silver	Pk of 5000	£7.04
801112	Galvanised Staples	CT45	8mm	up to 4.5mm	White	Pk of 5000	£4.53
801114	Galvanised Staples	CT45	10mm	up to 4.5mm	White	Pk of 5000	£7.68

#### CT60 Staples

CT-60 staples for cables up to 6mm diameter

- High quality staples
- Boxed in 5x 1000 packs
- · Galvanised finish
- For the installation of coaxial, satellite, Cat5e and Cat6 cables and other low voltage cabling applications
- Use in Tacwise combi cable tracker 791217







#### R28 Heavy Duty Cable Tacker

The Rapid R28 stapler is ideal for securing low voltage cables (below 50V) up to 4.5mm diameter. It has no recoil and an adjustable driving force to suit hard or softer materials or to assist driving of longer staples

- Fast bottom loading
- Uses cable staples No. 28 (8mm to 10mm)
- Suitable for cables up to 4.5mm diameter





Item	Description	Туре	Colour	Price
440151	Cable Tacker Staple Gun	R28	Silver	£31.55

#### **R28 Staples**

No.28 staples suitable for the Rapid R28 staple gun

- For use on cable up to 4.5mm wide
- Suitable for Rapid R28 cable tacker
- Galvanised steel







Description	Туре	Height	Diameter	Colour	UoM	Price
Galvanised Staples	R28	10mm	up to 4.5mm	Silver	Pk of 5000	£6.10
Galvanised Staples	R28	8mm	up to 4.5mm	White	Pk of 5000	£5.65
Galvanised Staples	R28	10mm	up to 4.5mm	White	Pk of 5000	£6.40
	Galvanised Staples Galvanised Staples	Galvanised Staples R28 Galvanised Staples R28	Galvanised Staples         R28         10mm           Galvanised Staples         R28         8mm	Galvanised Staples         R28         10mm         up to 4.5mm           Galvanised Staples         R28         8mm         up to 4.5mm	Galvanised Staples         R28         10mm         up to 4.5mm         Silver           Galvanised Staples         R28         8mm         up to 4.5mm         White	Galvanised Staples         R28         10mm         up to 4.5mm         Silver         Pk of 5000           Galvanised Staples         R28         8mm         up to 4.5mm         White         Pk of 5000

#### R36 Heavy Duty Cable Tacker

The Rapid R36 stapler is ideal for securing low voltage cables (below 50V) up to 6mm diameter. It has no recoil and an adjustable driving force to suit hard or softer materials or to assist driving of longer staples

- Fast bottom loading
- Uses cable staples No. 36 (10mm to 14mm)
- Suitable for cables up to 6mm diameter





Item	Description	Туре	Colour	Price
993858	Cable Tacker Staple Gun	R36	Silver	£32.62

#### **R36 Staples**

No.36 Staples for the Rapid R36 staple gun

- For use on cable up to 6mm wide
- Suitable for Rapid R36 cable tacker
- Galvanised steel







Item	Description	Type	Height	Diameter	Colour	UoM	Price
797354	Galvanised Staples	R36	12mm	up to 6mm	Silver	Pk of 5000	£7.45
993863	Galvanised Staples	R36	14mm	up to 6mm	Silver	Pk of 5000	£7.78
808365	Galvanised Staples	R36	14mm	up to 6mm	White	Pk of 5000	£8.35

#### Standard Cable Ties

One-piece moulded non-releasable cable ties

- Made with nylon 6.6
- Bent finger grip and low threading force for quick installation
- Smooth rounded edges
- Flame resistant in accordance with UL94V2



ltem	Description	Bundle Size	Width	Length	Colour	UoM	Price
993895	Nylon Cable Tie	25mm	2.5mm	100mm	Black	Pk of 100	£0.38
<i>7</i> 95556	Nylon Cable Tie	44mm	2.5mm	200mm	Black	Pk of 100	£1.23
793683	Nylon Cable Tie	76mm	3.6mm	300mm	Black	Pk of 100	£2.07
806048	Nylon Cable Tie	25mm	4.8mm	120mm	Black	Pk of 100	£0.94
993897	Nylon Cable Tie	38mm	4.8mm	160mm	Black	Pk of 100	£1.71
993899	Nylon Cable Tie	44mm	4.8mm	200mm	Black	Pk of 100	£1.72
993901	Nylon Cable Tie	80mm	4.8mm	300mm	Black	Pk of 100	£1.88
<i>7</i> 90501	Nylon Cable Tie	102mm	4.8mm	370mm	Black	Pk of 100	£3.76
<i>7</i> 83 <i>7</i> 18	Nylon Cable Tie	103mm	7.6mm	370mm	Black	Pk of 100	£3.65
783724	Nylon Cable Tie	140mm	9.0mm	530mm	Black	Pk of 100	£15.35
993894	Nylon Cable Tie	25mm	2.5mm	100mm	Natural	Pk of 100	£0.38
795555	Nylon Cable Tie	44mm	2.5mm	200mm	Natural	Pk of 100	£1.23
793682	Nylon Cable Tie	76mm	3.6mm	300mm	Natural	Pk of 100	£2.07
806047	Nylon Cable Tie	25mm	4.8mm	120mm	Natural	Pk of 100	£0.94
993896	Nylon Cable Tie	38mm	4.8mm	160mm	Natural	Pk of 100	£1.71
993898	Nylon Cable Tie	44mm	4.8mm	200mm	Natural	Pk of 100	£1.72
993900	Nylon Cable Tie	76mm	4.8mm	300mm	Natural	Pk of 100	£2.35
795300	Nylon Cable Tie	103mm	4.8mm	370mm	Natural	Pk of 100	£3.76
783717	Nylon Cable Tie	103mm	7.6mm	370mm	Natural	Pk of 100	£3.65
783722	Nylon Cable Tie	140mm	9.0mm	530mm	Natural	Pk of 100	£15.35

#### LSZH Cable Ties

HellermannTyton's flame retardant ties are manufactured in a special low toxicity material to meet the requirements of UL94 VO

• Low smoke zero halogen (LSZH) flame retardant cable ties



ltem	Description	Type	Other	Bundle Size	Width	Length	Colour	UoM	Price
788742	Cable Ties	LSZH	Fire Retardant	22mm	2.5mm	100mm	Natural	Pk of 100	£4.18
788745	Cable Ties	LSZH	Fire Retardant	35mm	3.5mm	150mm	Natural	Pk of 100	£13.72
788746	Cable Ties	LSZH	Fire Retardant	50mm	4.6mm	200mm	Natural	Pk of 100	£21.19
788747	Cable Ties	LSZH	Fire Retardant	110mm	4.6mm	390mm	Natural	Pk of 100	£31.71

Fixings, Fastenings & Labelling

HellermannTyton.

#### Metal Content Cable Tie

HellermannTyton.

The metal content cable tie is designed for use in the food and pharmaceutical processing industries. A unique manufacturing process, involving the inclusion of a metallic pigment, enables even small 'cut-off' sections of the tie to be detected by standard metal-detecting equipment

- Total metal dispersion throughout the tie
- Can support quality assurance in the production of food stuffs, for example HACCP
- Blue colour for easy visual detection
- · Greatly reduces risk of contamination
- Magnetic and X-ray detectable (detection level depending on specific application and equipment)



Item	Description	Bundle Size	Width	Length	UoM	Price
811018	Cable Ties	50mm	4.6mm	202mm	Pk of 100	£14.47
811021	Cable Ties	110mm	4.7mm	380mm	Pk of 100	£27.59
811022	Cable Ties	535mm	7.6mm	387mm	Pk of 100	£44.52

#### Stainless Steel Cable Tie

Stainless steel cable ties to support cables in escape routes and prevent overhead cables, including those in PVC conduit, from premature collapse in the event of a fire

- Self locking design for fast and secure installation
- Smooth internal surface, suitable for all types of cable insulation
- Roller ball type 316 grade stainless steel cable ties
- Det Norske Veritas type approval number E-6729
- Operating temperature: -60°C to 300°C



Item	Description	Bundle Size	Width	Colour	Length	UoM	Price
798940	Stainless Steel Cable Tie	46mm	4.6mm	Silver	150mm	Pk of 100	£10.34
<i>7</i> 98941	Stainless Steel Cable Tie	62mm	4.6mm	Silver	200mm	Pk of 100	£11.75
798942	Stainless Steel Cable Tie	75mm	4.6mm	Silver	260mm	Pk of 100	£11.28
798943	Stainless Steel Cable Tie	85mm	4.6mm	Silver	300mm	Pk of 100	£13.14
798944	Stainless Steel Cable Tie	113 mm	4.6mm	Silver	360mm	Pk of 100	£17.86

#### Stainless Steel Screw Fixed Cable Tie Cradles

Stainless steel screw fixed cable tie cradles for use with stainless steel cable ties

- For indoor and outdoor use, fully weather and UV resistant
- Ideal for hazardous environments
- Fire and corrosion resistant
- Where security and durability are critical
- Can be used for fixing pipework, conduits and bundles of cables



ŀ	tem	Description	Туре	Cable Tie Size	Height	Width	Length	UoM	Price
8	310524	Cable Tie Base	Stainless Steel M4	10mm	4.2mm	15mm	29.2mm	Pk of 50	£11.19
8	310526	Cable Tie Base	Stainless Steel M6	10mm	6.2mm	15mm	29.2mm	Pk of 50	£11.70

#### Marker/Label Ties

A quick and effective method of securing and marking bundles of cables

· Large flat area for attachment of printed labels



ltem	Description	Туре	Marking Area	Bundle Size	Width	Length	UoM	Price
786241	Nylon Cable Tie	Identification Marker	25×8mm	18mm	2.5mm	100mm	Pk of 100	£2.22

#### Cable Ties

Cable ties made using a soft and flexible material that can stretch by up to 60%. The specially shaped cells are designed to deform and flex to permit them to pass through one another

- A radical departure from the traditional nylon tie, which forms a single rigid loop
- Offers a softer binding that can be pulled to any required tension
- Can be easily removed and re-used
- Self-terminating design when a tied portion is cut off, the remaining section is still fully functional creating multiple ties from each strap



ltem	Description	Width	Length	Colour	UoM	Price
779819	Reusable Cable Tie	10mm	300mm	Black	Bag of 48	£5.64

#### SAF Self-Adhesive Cable Clips

Self-adhesive clips with a deformable tongue which can easily be shaped around the cable to give a secure fixing

• Clips are made from mild steel with a self-adhesive backing



ltem	Description	Туре	Mfr Ref	Size	Width	Length	Colour	UoM	Price
993927	SAF Standard Clip	Self Adhesive	SAF2	8mm	25mm	37mm	White	Pk of 50	£5.81
993928	SAF Standard Clip	Self Adhesive	SAF3	12mm	32mm	44mm	White	Pk of 100	£7.99
993929	SAF Standard Clip	Self Adhesive	SAF4	16mm	38mm	53mm	White	Pk of 100	£10.20

#### Push-In Cable Tie Mount

To fix cables to walls without using screws or plugs

- Simply drill hole (6mm or 8mm) and knock in
- Accepts cable ties up to 9mm



ltem	Description	Dia	Length	UoM	Price
779857	Cable Tie Base	6mm	30mm	Pk 100	£4.64
779724	Cable Tie Base	8mm	44mm	Pk 100	£4.64

#### Heavy Duty Cable Tie Base

Suitable for use with 4.8mm cable ties

- Supplied with self-adhesive pad
- Can be screw fixed



Item	Description	Width	Length	UoM	Price
994701	Cable Tie Base	25mm	25mm	Pk of 100	£6.56

#### Screw Fixed Cable Tie Cradles

Centre and side fixed cable tie bases

- Made from nylon 6.6
- Black mounts are resistant to UV radiation







Side Fixed

ltem	Description	Туре	Cable Tie Size	Width	Length	Colour	UoM	Price
779823	Cable Tie Base	Screw Type (Centre Fixed)	4.8mm	10mm	15mm	Black	Pk of 100	£2.46
779824	Cable Tie Base	Screw Type (Centre Fixed)	4.8mm	10mm	15mm	Natural	Pk of 100	£2.46
779825	Cable Tie Base	Screw Type (Centre Fixed)	10mm	15mm	22mm	Black	Pk of 100	£4.27
779826	Cable Tie Base	Screw Type (Centre Fixed)	10mm	15mm	22mm	Natural	Pk of 100	£4.27
779821	Cable Tie Base	Screw Type (Side Fixed)	4.8mm	10mm	20mm	Black	Pk of 100	£2.46
779822	Cable Tie Base	Screw Type (Side Fixed)	4.8mm	10mm	20mm	Natural	Pk of 100	£2.46

#### Self-Adhesive Tie Bases

Mounts are assembled on a backing strip for easy removal

- A coating of synthetic rubber on both sides of the foam base creates high levels of instant tack and shear adhesion
- Material Nylon 6.6
- The black mounts are ideal where exposed to sunlight or aggressive external conditions





Item	Description	Туре	Cable Tie Size	Width	Length	Colour	UoM	Price
779829	Cable Tie Base	Self Adhesive	3mm	20mm	20mm	Black	Pk of 100	£2.35
<i>77</i> 9830	Cable Tie Base	Self Adhesive	3mm	20mm	20mm	Natural	Pk of 100	£2.35
779833	Cable Tie Base	Self Adhesive	4.8mm	28mm	28mm	Black	Pk of 100	£4.62
779834	Cable Tie Base	Self Adhesive	4.8mm	28mm	28mm	Natural	Pk of 100	£4.62

#### Cable Tie Tool

#### HellermannTyton.

Lightweight tool for tensioning and cutting standard cable ties

- Ideal for onsite assembly
- Mount and pre-tension the ties by hand and then cut off by twisting at the head
- The cable tie is then cut off flush at the head



ltem	Man. Code	Description	Mfr Ref	Price
811112	MARK 21	Cable Tie Tool	MK21	£25.67

#### Stainless Steel Cable Tie Tensioners & Cutters

Stainless steel cable tie tensioner and cutting tool

- Quicker fastening and automatic cutting of cable ties
- Trigger mechanism to reduce operator fatigue



Item	Description	Price
823070	Stainless Steel Cable Tie Tensioner & Cutter	£46.06

#### Partex Stainless Steel Cable Tie Tensioning & Cutting Tool

Heavy duty, two stage manual tensioning tool for stainless steel cable ties

- For high volume applications
- · High strength construction for long life
- Flush cutting
- Easy to use providing strong, secure fixing of steel ties
- For use with all roller ball ties



Item	Description	Price
802528	Tensioning & Cutting Tool for Steel Cable Ties	£79.00

#### Self-Gripping Cable Straps

A polyamide looped jersey laminated onto polyester/polypropylene mushroom also known as hook and loop

- Re-usable
- Prevents pinching, does not distort or damage fragile cables
- · Easy and quick to use



Ultima

Item	Description	Width	Length	Price
778715	Hook & Loop Cable Strap	9mm	25Mtr	£9.95
778717	Hook & Loop Cable Strap	16mm	25Mtr	£14.95
807558	Hook & Loop Cable Strap	20mm	25Mtr	£18.25
779705	Hook & Loop Cable Strap	25mm	25Mtr	£22.80

#### Self-Gripping Cable Ties

A range of nylon/polyester hook and loop style cable ties for securing all types of cables

- Re-usable
- Cable friendly, does not distort or damage fragile cables
- Does not pinch cables
- Easy and quick to use
- Can be fixed to a bracket with a screw or rivet for permanent applications



ltem	Description	Width	Length	UoM	Price
774428	Hook & Loop Cable Tie	13 mm	150mm	Pk of 100	£12.50
774429	Hook & Loop Cable Tie	13 mm	200mm	Pk of 100	£19.95
774435	Hook & Loop Cable Tie	13mm	300mm	Pk of 100	£23.95

#### Round Cable Clips

Standard round style cable clip with captive hardened steel pin

• Available in a range of sizes and colours





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Item	Size	Colour	UoM	Price
993096	2.75mm	White	Box of 100	£2.61
993902	3.5mm	White	Box of 100	£1.25
992148	4.5mm	White	Box of 100	£1.31
992351	5mm	White	Box of 100	£1.60
992554	6mm	White	Box of 100	£1.66
993106	7mm	White	Box of 100	£1.69
993108	8mm	White	Box of 100	£2.20
993109	9mm	White	Box of 100	£2.59
993905	10mm	White	Box of 100	£3.05
993907	11 mm	White	Box of 100	£3.05
993115	12mm	White	Box of 100	£7.83
993910	14mm	White	Box of 100	£3.25
993912	16mm	White	Box of 100	£3.50
992150	3.5mm	Black	Box of 100	£1.25
993903	4.5mm	Black	Box of 100	£1.31
993104	5mm	Black	Box of 100	£1.60
992151	6mm	Black	Box of 100	£1.66
993904	7mm	Black	Box of 100	£1.69
993107	8mm	Black	Box of 100	£2.20
993110	9mm	Black	Box of 100	£2.63
993906	10mm	Black	Box of 100	£5.37
993908	11 mm	Black	Box of 100	£3.05
993909	12mm	Black	Box of 100	£7.83
993911	14mm	Black	Box of 100	£3.25
993913	16mm	Black	Box of 100	£3.50
791783	7mm	Brown	Box of 100	£1.69

#### Siamese Cable Clips

Round cable clip with captive hardened steel pin for Siamese (twin) cable

- Can be used to fix twin coax cable into timber, mortar and block work
- Size: 13mm x 6mm





ltem	Description	Cable	Colour	UoM	Price
799184	Cable Clip	RG6	Black	Pk of 100	£3.05
799185	Cable Clip	RG6	White	Pk of 100	£3.05

#### Twin & Earth Cable Clips

Cable clips to secure twin and earth cable

• Can be used to fix twin and earth cable into timber, mortar and block work





809839 - Olive Grey

809840 - Black

ltem	Description	Type	Size	UoM	Price
809839	Cable Clip	Flat	4mm	Pk of 100	£2.48
809840	Cable Clip	Flat	6mm	Pk of 100	£2.98

# YOUR NUMBER ONE VENDOR NEUTRAL STRUCTURED CABLING DISTRIBUTOR

### **COMTEC ►**

Essential | Ideal Industries | Molex | Nexxia | PatchSee | Quantum | Trunet























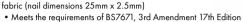
#### Coated Steel Cable Clips

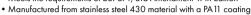
#### HellermannTyton.

A quick and simple way of securing cables to meet the requirements of BS7671, which imposes the use of metal fixings to secure wiring systems within the escape routes of buildings. These fire resistant clips improve safety by ensuring cabling will not collapse in the event of

- Available in single or twin styles
- 4.5mm Clips recommended for CT65 cable
- 7mm Clips recommended for RG6/CT100
- Flex design grips the cables and clamps into position, even in the event of a fire
- · Quick and easy to apply, simply push the clip over the cables and hammer into position

• Integrated hardened steel nail pre-fitted to clips to ensure a secure fixing to the building







ltem	Description	Style	Cable Dia	Colour	UoM	Price
803779	Coated Steel Cable Clip	Round Single	4.5mm	Black	Pk of 50	£3.06
803780	Coated Steel Cable Clip	Round Single	4.5mm	White	Pk of 50	£3.06
803776	Coated Steel Cable Clip	Round Single	7mm	Black	Pk of 50	£3.53
803778	Coated Steel Cable Clip	Round Single	7mm	White	Pk of 50	£3.53
803781	Coated Steel Cable Clip	Round Twin	4.5mm	Black	Pk of 50	£3.29
803782	Coated Steel Cable Clip	Round Twin	4.5mm	White	Pk of 50	£3.29

#### Warning & Hazard Labels

Custom hazard and warning labels

• For alternative designs and sizes please contact our sales team











Item	Description	Туре	Height	Width	UoM	Price
816217	Warning Labels	Danger 230 Volts	50mm	50mm	Pk of 5	£12.98
816218	Warning Labels	Danger 400 Volts	24mm	<i>7</i> 3mm	Pk of 250	£19.49
816221	Warning Labels	Laser Radiation	53mm	56mm	Pk of 5	£2.50
816220	Warning Labels	Non Standard Colours	60mm	100mm	Pk of 50	£6.00
816219	Warning Labels	Safety Electrical Connection Do Not Remove	24mm	<i>7</i> 3mm	Pk of 10	£3.00

#### BMP51 Teledatacom Kit



The BMP51 kit contains everything you need to get started with your voice/data labelling

- BMP51 Printer with hard case, USB cable, rechargeable Li-Ion battery and AC adaptor with power cord
- Magnet accessory
- Brady LabelMarkT 5 labelling software
- Self-laminating cable markers (M-18-427)
- Port, faceplate and general ID labels (MC-375-422)
- General ID label (MC-1500-595-WT-BK)



ltem	Description	Туре	Price
797999	Label Printer	BMP51 Teledatacom Kit	£784.62

#### **BMP51** Label Cartridges

Label cartridges for the Brady BMP series label printers

- Ribbon and label materials all in ONE cartridge
- Easy-to-load cartridges with no jam technology



Item	Description	Mfr Ref	For Printer	Labels Per Roll	Height	Width	Colour	Price
<i>7</i> 89896	Self Laminating Labels	M-115-427	BMP51/53	200	31.75mm	38.1mm	White	£40.89
809367	Self Laminating Labels	M-51-427	BMP51/53	110	63.50mm	25.40mm	White	£28.28
801217	Self Laminating Labels	M-91-427	BMP41/51/53	180	38.1mm	25.4mm	White	£33.58

#### TLS2200 Ribbon Cartridges

Ribbon cartridge refills for the popular Brady TLS2200 printer

• All Brady ribbons are developed to meet the performance requirements of the materials to be printed, because the bond between the ribbon and the label is critical to the success of the legend permanence



Item	Description	Mfr Ref	For Printer	Width	Colour	Length	Price
776934	Ribbon Cartridge	R4310	TLS2200	50.8mm	Black	22.9Mtr	£18.18
782522	Ribbon Cartridge	R6210	TLS2200	50.8mm	Black	22.9Mtr	£18.18

#### TLS2200 Self Laminating Cable Labels

Self laminated label that wrap around the cable, the clear laminate covers the printed area

- Use with R4310 or R6210 ribbon
- Print Area H) 12.7mmx(W) 25.4mm





Item	Description	Mfr Ref	For Printer	Labels Per Roll	Height	Width	Colour	Price
782531	Self Laminating Labels	PTL-31-427	TLS2200	250	38.1 mm	25.4mm	White	£49.00

#### TLS2200 Fibre Optic Tags

Tags for cable identification where the diameter is too small for the self-laminating cable labels

• Use with R6210 ribbon







Item	Description	Mfr Ref	For Printer	Height	Width	Colour	Price
776929	Polypropylene Flag Labels	PTLFP-01-425	TLS2200	10mm	30mm	White	£31.67
776930	Polypropylene Flag Labels	PTLFT-01-425	TLS2200	10mm	30mm	White	£31.67

#### Label Manager 160P

Portable and affordable label maker

- Type text easily on the computer-style keyboard
- Format fast with one-touch Smart Keys for text size, bold, italic, underline/box and vertical text
- Preview your label in the large LCD display
- Choose from 6 font sizes, 8 text styles, 4 boxes plus underline
- · Add impact and clarity with 228 symbols and clip art images
- Powered by 6 AAA alkaline batteries (not included see pg 112) or optional AC adaptor



Item	Man. Code	Description	Туре	Labels	Price
787509	S0946320	Label Manager 160P	Printer	D1 12mm	£30.24

#### Label Manager 280

LabelManager 280, powered by a lithium-ion battery that helps you avoid the cost and waste of disposable batteries

- Large 30mm x 60mm screen displays two lines of label text
- Graphical display lets you see text effects on screen before you print
- Improved user interface that displays all menu options onscreen without scrolling
- Choose from 3 font styles, 6 font sizes, one of the many styles and one of 8 different b styles or underline
- 9 Label memory and save text feature
- Print up to 10 copies of the same label



DYMO

Item	Man. Code	Description	Туре	Labels	Price
787510	S0968960	LabelManager 280	Printer	D1 12mm	£54.05

#### Label Manager Labels

D1 standard or flexible durable labels

- Compatible with LabelManager
- Standard labels for hundreds of tasks around the office, available in continuous label cassettes
- Flexible labels are for curved and /or heavily textured surfaces and flag-marking cables. Its permanent adhesive means it will stay put





ltem	Man. Code	Description	Material	Colour	Width	Length	Price
783335	S0720780	D1 Label Tape	Standard	Black on White	6mm	7Mtr	£16.34
787505	S0720680	D1 Label Tape	Standard	Black on White	9mm	7Mtr	£17.31
787508	S0720530	D1 Label Tape	Standard	Black on White	12mm	7Mtr	£18.72
783337	S0720830	D1 Label Tape	Standard	Black on White	19mm	7Mtr	£23.70
787506	S0720670	D1 Label Tape	Standard	Black on Clear	9mm	7Mtr	£17.31
787507	S0720500	D1 Label Tape	Standard	Black on Clear	12mm	7Mtr	£18.72
783336	S0720790	D1 Label Tape	Standard	Black on Yellow	6mm	7Mtr	£16.34
792042	S0720730	D1 Label Tape	Standard	Black on Yellow	9mm	7Mtr	£17.31
791972	S0718040	D1 Label Tape	Flexible Nylon	Black on White	12mm	3.5Mtr	£18.72

#### PT-E110VP P Touch Label Printers

The Brother handheld P-Touch printer creates labels in various colour combinations and widths that have been tested in extreme conditions to make sure they stick around for a long time. Dedicated functions and smart keys make common labelling tasks quick and easy

- Prints hard wearing labels up to 12mm wide
- Has a print speed up to 20mm per second + 2 lines of print
- QWERTY style keyboard plus 15 character, 1 line LCD screen
- Time and date printing function, 168 electrical and audio/visual specific symbols
- Convenient manual cutter
- Comes with case, requires 6 x AAA batteries. See pg 115





ltem	Description	Mfr Ref	Tape Width	Price
807845	P-Touch Label Printer	PT-E110VP	6-12mm	£57.85

#### PT-F300VP P Touch Label Printers

The PT-E300VP handheld label machine has a rechargeable battery and AC adaptor that makes printing labels from 3.5-18mm wide simple

- Prints hard-wearing labels up to 18mm wide
- Up to 20mm per second print speed + 5 lines of print
- QWERTY style keyboard + 15 character, 2-line, backlit LCD screen
- Time and date printing function, 168 electrical and audio/visual specific symbols
- · Convenient manual cutter with pause function
- · Comes with carry case, wrist strap and rechargeable Li-lon battery pack





Item	Description	Mfr Ref	Tape Width	Price
807846	P-Touch Label Printer	PT-E300VP	6-18mm	£99.00

#### PT-E550WVP P-Touch Label Printers

Handheld label printers with QWERTY keyboard, USB and Wi-Fi connectivity. U2 model has been specially developed for data cabling installers and has access to Fluke Networks Linkware Live projects via the iLink&Label app (iOS only)

- Print hard-wearing labels up to 24mm wide
- Up to 30mm per second print speed
- Up to 7 lines of print
- QWERTY style keyboard
- 384 symbols available
- 16 character, 3-line backlit LCD screen
- Heat shrink tube labels compatible
- · Automatic (full and half) cutter
- Come with carry case, wrist strap, USB cable, rechargeable lithium-ion battery and
- Take TZE, HGe 3.5/6/9/12/18/24mm tapes and HSe (heat shrink tubing in 5 sizes)

Item	Description	Mfr Ref	User Type	Tape Width	Price
807847	P-Touch Label Printer	PT-E550WVP	Electricians	6-24mm	£159.95
811498	P-Touch Label Printer	PT-E550WVPU2	Network Cabling	6-24mm	£167.00





#### P-Touch TZe Tapes



The Brother TZe Tapes for P-Touch printers offer the widest variety of colours, styles and sizes. Extensively tested to ensure that they are incredibly durable under all kinds of conditions even when subjected to abrasion, extreme temperature, industrial chemicals and sunlight

- TZe tape cassettes (8Mtr)
- Self-laminating
- Self-adhesive
- Compatible with all P-Touch handheld label printers (check maximum width compatibility)















Item	Description	Mfr Ref	Width	Length	Colour	Tape Type	Price
<i>7</i> 91815	P-Touch Tape Cassette	TZe-211	6mm	8Mtr	Black On White	Gloss	£9.29
<i>7</i> 91855	P-Touch Tape Cassette	TZe-221	9mm	8Mtr	Black On White	Gloss	£9.90
798184	P-Touch Tape Cassette	TZe-231	12mm	8Mtr	Black On White	Gloss	£10.90
791794	P-Touch Tape Cassette	TZe-241	18mm	8Mtr	Black On White	Gloss	£14.90
813446	P-Touch Tape Cassette	TZe-631	12mm	8Mtr	Black On Yellow	Gloss	£10.90
812736	P-Touch Tape Cassette	TZe-S241	18mm	8Mtr	Black On White	Strong Adhesive	£15.25
812769	P-Touch Tape Cassette	TZe-S251	24mm	8Mtr	Black On White	Strong Adhesive	£16.86

#### Marker Pen

Starpie

Twin tip permanent marker pens designed to write practically anywhere

- Increased functionality with both fine and ultra fine tips in one marker
- Permanent on most surfaces
- Fade and water resistant
- · Quick drying ink
- AP certified nontoxic formula



Item	Description	Type	Colour	Price
794634	Permanent Marker Pen	Twin Tip	Black	£1.55

#### Fine Tip Marker Pen

**∂** STAEDTLER

Fine tipped marker pens from Staedtler

• Lumocolor permanent marker



Item	Description	Line Weight	Colour	Price	
994344	Permanent Marker Pen	0.6mm	Black	£1.11	

#### Fine Tip Marker Pen



Fine tipped marker pens from Artline for writing on all types of surfaces

- Rich pigment ink
- Fast drying and long lasting
- Water and fade resistant



Item	Description	Line Weight	Colour	Price
994345	Permanent Marker Pen	1.2mm	Gold	£3.53

#### Acrylic Paint Marker Pens



Ambersil marker pens can be used exactly like permanent ink markers

- Fast drying and long lasting
- Writes on almost any surface





Item	Description	Colour	Price
786351	Acrylic Paint Marker Pen	Black	£2.78
786345	Acrylic Paint Marker Pen	White	£2.78

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A			Cable Cutters	Tooling	
A Frame Dispenser	External Cabling	178	Cable Cutters, Ratchet	Tooling	
Adhesives	External Cabling	190	Cable Drum Jacks & Spindles	External Cabling	
Aerosol Dusters	Fibre Optic	36	Cable Entry Covers	External Cabling	
All Purpose Filler	External Cabling	190	Cable Guides	External Cabling	17
Aluminium Strips	External Cabling	184	Cable Height Meter	External Cabling	
Angle Grinder	Tooling	94	Cable Laying Shovels	Site Equipment	
Anti-Static Protection	Test	50	Cable Lubricant	Fibre Optic	
Anti-Static Wrist Strap	Test	50	Cable Pulling Eyes	External Cabling	
			Cable Pulling Grips	External Cabling	
В			Cable Reel Dispensers	External Cabling	
Backpacks	Tooling	58	Cable Ringing Tool	Fibre Optic	21, 8
Bare Fibre Testing	Test	44	Cable Rod Kits	External Cabling	16
Batteries	Site Equipment	115	Cable Rollers	External Cabling	
Bedding Mortar	Site Equipment	123	Cable Shears	Tooling	(
Bellmouth Splits	External Cabling	176	Cable Sheath Strippers 7,8,9	Tooling	
Belt Pocket	Tooling	58	Cable Tacker & Staples	Fixings	193
Belt Safety 11	Site Equipment	142	Cable Testers	Test	
Blowing Equipment Accessories	Fibre Optic	13-15	Cable Tie Accessories	Fixings	200
Blowing Machines	Fibre Optic	13	Cable Tie Tensioners & Cutters	Fixings	202
Blown Fibre Sponges	Fibre Optic	15	Cable Tie, Reusable	Fixings	
Blown Fibre Tube Cutters	Fibre Optic	20	Cable Ties	Fixings	19
Boilersuits	Site Equipment	154	Cable Ties, Hook & Loop	Fixings	
Bolt & Basket Cutters	Tooling	69	Cable Ties, Stainless Steel	Fixings	
Bow Saw	Site Equipment	119	Cabling Links	External Cabling	
Brace Coach Screw	External Cabling	184	Capping, Plastic	External Cabling	
Bracket 22, 32	External Cabling	185	Capping, Steel	External Cabling	
Bradawls	Tooling	63	CAT & Genny Cable Locator	External Cabling	
Brick Bolsters	Tooling	63	Catenary Kits	External Cabling	
Brooms	Site Equipment	126	Caulking Gun	External Cabling	
Brushes	Site Equipment	126-127	Caution Overhead Fibre Label	External Cabling	
Buckets	Site Equipment	125	Chains	Site Equipment	
Butterfly Stripper	Fibre Optic	19	Chisels	Tooling	
, , , ,	•		Clamp Meter	Test	
С			Cleaning Rags	Site Equipment	
Cable & Metal Detection	Tooling	95	Cleavers & Cleaver Accessories	Fibre Optic	2
Cable Bearer Brackets	External Cabling	163	Coax Strippers	Tooling	8
Cable Bearers	External Cabling	163	Cold Air Blower	Site Equipment	
Cable Blowing Tips	Fibre Optic	14	Combi Drills	Tooling	
Cable Clips	Fixings	204-205	Come Along	External Cabling	
Cable Clips, Fire Rated	Fixings	205	(Overhead Cable Grip)	zacina cubing	

Compaction Plates	Site Equipment	121	Duct Cutters	Tooling	69-70
Compartment Organisers	Tooling	61	Duct Mandrel	External Cabling	172
Compressors	Fibre Optic	16	Duct Motor Bag Grips	External Cabling	172
Concrete	Site Equipment	123	Duct Rod Accessories	External Cabling	1 <i>57</i> -1 <i>5</i> 8
Cone Cutter	Tooling	96	Duct Rod Pusher	External Cabling	156
Cone Mounted Signs	Site Equipment	108	Duct Rods	External Cabling	157
Connection & Test Cords	Test	46	Duct Sealant 16A	External Cabling	187
Connector Bend No 1	External Cabling	185	Duct Sealing Kits	External Cabling	173-174
Connector Swivels	External Cabling	159	Ducting, PVC	External Cabling	170-171
Continuous Duct Rod & Accessories	External Cabling	156-157	Dust Pans & Brushes Dust Sheet	Site Equipment	127 127
Cordless SDS Rotary Hammer	Tooling	91	Dust Sneet	Site Equipment	127
Coupling Up Pieces	External Cabling	158	E		
Crayon Marker	Site Equipment	124		C:: 5 · ·	145
Crimping Tool RJ45 & RJ11	Tooling	82-83	Ear Protection	Site Equipment	145
Crimping Tool, Ratchet Hex	Tooling	83	Edge Sealer	Site Equipment	124
Crimping Tool, Uninsulated	Taaliaa	0.2	Electricians Tool Kits	Tooling	55
Terminals	Tooling	83	EPFU Blown Fibre Accesory Kit	Fibre Optic	14
Crimping Tools, Hydraulic	Tooling	84	Epoxy Resin	External Cabling	190
Critical Injury Kit	Site Equipment	134	Excavating Spoons	Site Equipment	117
Crowbar	Site Equipment	118-119	Expanding Eyebolts	External Cabling	185
Cutting Discs, Diamond Blade	Site Equipment	122	Expanding Foam	External Cabling	190
Cyclops Stripper	Tooling	87	Extension Leads, 110V	Site Equipment	114
			Extension Reels	Site Equipment	114
D			Eyewash Pods	Site Equipment	135
DC to AC Inverters	Site Equipment	115	-		
De-Icer	Site Equipment	132	F		
Desiccant Pack 2A	External Cabling	187	Face Masks & Respirators	Site Equipment	148
Digging Bars	Site Equipment	117	Fast-Fit Compact Crimp Tool	Tooling	82
Drain Rod Set	External Cabling	161	Fibre Locking Mechansim (ULW)	External Cabling	181
Drawrope	External Cabling	177	Fibre Optic Buffer & Jacket Strippers	Fibre Optic	19-24
Drawrope Dispensers	External Cabling	178	Fibre Optic Cleaning		
Drill Bits	Tooling	96-97	Accessories	Fibre Optic	32-36
Drill Drivers	Tooling	92-93	Fibre Optic Cleaning Buds	Fibre Optic	35
Dropwire 10B	External Cabling	182	Fibre Optic Cleaning Fluids	Fibre Optic	35
Dropwire Brackets	External Cabling	185	Fibre Optic Cleaning Kits	Fibre Optic	31
Dropwire Clamps	External Cabling	182	Fibre Optic Cleaning Wipes	Fibre Optic	35
Dropwire Dispensers	External Cabling	178	Fibre Optic Cutting Tools	Fibre Optic	20, 22
Dropwire Polehead	External Cabling	185	Fibre Optic Extraction Tools	Fibre Optic	24
Dropwire Protection Sleeves	External Cabling	182	Fibre Optic Laser	Fibro Or#-	27
Dropwire Stripper	Tooling	87	Warning Labels	Fibre Optic	37
Duct Brush	External Cabling	172	Fibre Optic Microscope	Test	40
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Fibre Optic Overhead Cable Installation Tools	External Cabling	181-182	Handsaw	Tooling	74
Fibre Optic Overhead Cable	-1 -		Harnesses & Accessories	Site Equipment	142-143
Strippers	Fibre Optic	18-19	Head Torches	Site Equipment	139
Fibre Optic Scoring Tools	Fibre Optic	21	Heat Guns	Tooling	90
Fibre Optic Sharps Bin	Fibre Optic	35	Helmet & Accessories	Site Equipment	144
Filling Knives	Tooling	76	Hex Key Sets	Tooling	73
Fire Bags	External Cabling	189	Hi-Vis Workwear	Site Equipment	153-154
Fire Blankets	Site Equipment	135	Holesaws & Arbors	Tooling	98-99
Fire Brigade Keys	Site Equipment	133	Hydraulic Breakers	Site Equipment	120
Fire Extinguishers	Site Equipment	135	Hydraulic Lifters & Accessories	External Cabling	165-166
Fire Rated Conduit Clips	Fixings	192	Hydraulic Power Packs	Site Equipment	121
Fire Rated Screws	Fixings	193			
Fire Resistant Putty & Compound	External Cabling	189	I		
Fire Sealants	External Cabling	188	Ice Scraper	Site Equipment	132
First Aid Kits	Site Equipment	134	Impact Adhesive	External Cabling	190
Flood Lights	Site Equipment	140	Impact Driver	Tooling	91
Folding Trolley	Site Equipment	128	Insertion Wire Tools	Tooling	85-86
Foundation Bolts	External Cabling	164	Inspection Cameras	Site Equipment	119-120
FTTx Tool Kits	Test	40	Insulated Gloves	Site Equipment	150
Fusion Splicer Accessories	Fibre Optic	29-30	Insulated Tool Kits	Tooling	56
Fusion Splicers	Fibre Optic	26-28	IoT Testers	Test	52
			Iron Anchor	External Cabling	164
G			Isopropyl Alcohol (IPA)	Fibre Optic	35
Gas Detection Equipment	Site Equipment	136			
Gate Guards	Site Equipment	106	J		
Glasses	Site Equipment	146-147	Joint Box Keys & Lifting Keys	External Cabling	167-169
Gloves	Site Equipment	149-151	Joint Boxes	External Cabling	163
Gloves, Latex Disposable	Site Equipment	149	Jumper Wire Dispenser	External Cabling	179
Gloves, Nitrile Disposable	Site Equipment	149			
Goggles	Site Equipment	146-147	K		
GPON Tool Kit	Tooling	55	Kabifix Jacket Stripper	Fibre Optic	21
Grafting Spades	Site Equipment	116	Kevlar Cutters	Fibre Optic	20, 22
Grip Pulling Tool	External Cabling	182	Kneeling Protection	Site Equipment	151-152
Guide Cablings 1, 2, 17A	External Cabling	176	Knives	Tooling	<i>75-7</i> 6
Guide Rod Flexible 3, 4	External Cabling	177			
			L		
н			Labels, Warning & Hazard	Fixings	205
Hacksaws & Blades	Tooling	74	Ladder Clamps	Site Equipment	105
Hammers	Tooling	62	Ladder Platforms	Site Equipment	104
Hand Creams, Cleaners & Gels	Site Equipment	137-138	Ladder Stability	Site Equipment	105
Hand Wipes	Site Equipment	137	Ladder Tie	Site Equipment	105
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Ladders, Extension	Site Equipment	102	Paper Towels	Site Equipment	138
Ladders, Swingback	Site Equipment	103	Paving Maul	Tooling	63
Ladders, Telescopic	Site Equipment	103-104	Pedestrian Barriers	Site Equipment	106
Launch Leads	Test	43	Peg Style Jacket Strippers	Tooling	88
Layflat Hose	Site Equipment	113	Petrol Container	Site Equipment	131
Leak Detection Fluid	External Cabling	190	Petrol Cut Off Saw	Site Equipment	122
Lifting Keys	External Cabling	167-169	Petrol Water Pump	Site Equipment	113
Lifting Slings	External Cabling	186	Pickaxe	Site Equipment	118
Light Sources	Test	41	Pillar Keys	External Cabling	169
Link Keystone	External Cabling	180	Pipe Cutters	Tooling	69-70
Live Fibre Identifiers	Test	42	Pit Roller Bar	External Cabling	168
Locking Pins	External Cabling	164	Plasterboard Saw	Tooling	74
Lubricants & Pump	Fibre Optic	36	Plasterboard Screws	Fixings	194
			Pliers, Combination	Tooling	65
M			Pliers, Electronic Flush Cutters	Tooling	64
Magnetiser / Demagnetiser	Tooling	73	Pliers, End Cutting	Tooling	66
Mains Socket Testers	Test	49	Pliers, Jacket Stripping	Tooling	66
Mallets	Tooling	62	Pliers, Jelly Crimping 8B	Tooling	83
Manhole Steps	External Cabling	164	Pliers, Long Nose	Tooling	64-67
ManUp Key Lifting Tool &	External Cabling	167	Pliers, Rod Sweep	External Cabling	157
Accessories	C:: 5	10.4	Pliers, Self Gripping	Tooling	69
Marker Paints, Temporary	Site Equipment	124	Pliers, Side Cutting	Tooling	64-67
Marker Pens	Fixings	210	Pliers, VDE	Tooling	67
Marrying Sets	External Cabling	158	Pliers, Waterpump	Tooling	69
Masonry Anchors	Fixings	194	Pole Belts	External Cabling	180
Measuring Wheels	Site Equipment	119	Pole Labels	External Cabling	186
Microduct Collet Locking Tool	Site Equipment	25	Pole Probe Test	External Cabling	185
Microduct Rounding Tool	Fibre Optic	24	Pole Steps	External Cabling	184
Mid Span Slitters	Fibre Optic	20-21	Power Generators	Site Equipment	112
Mobile Radios	Site Equipment	141	Power Meters	Test	41
Moisture Barrier Rivet Kit 267A	External Cabling	175	Power Tool Accessories	Tooling	93-94
Multi-Cutter Tool	Tooling	94	Power Tools	Tooling	91-94
Multimeter	Test	49	Printers, Labels & Tapes	Fixings	208-210
Newcastler Drainers	Site Equipment	117	Printers, Themal & Tapes	Fixings	206-207
Nippers, Flush Cut	Tooling	64	Protective Sheeting	Site Equipment	111
0			Pulley Dropwires	External Cabling	182
	Tost	40	Punners	Site Equipment	11 <i>7</i>
Optical Loss Test Kits	Test	42	Putty Sealant DX5	External Cabling	187
Overblow Y Block	Fibre Optic	14	PVC Duct Cutters	Tooling	69
Overshoes, Disposable	Site Equipment	152	PVC Duct Rods	External Cabling	157
P			PVC Gloves	Site Equipment	150

₹			Sound Level Meters	Test
Rabbiting Spades	Site Equipment	117	Spades	Site Equipment
Ratchet Handles	Tooling	<i>7</i> 9	Spanners, Combination	Tooling
Ratchet Straps	Site Equipment	132-133	Spanners, Insulated	Tooling
Resins	External Cabling	18 <i>7</i>	Spill Kits	Site Equipment
Rigger Gloves	Site Equipment	149	Spirit Levels	Tooling
Rigging Head 1A	External Cabling	180	Splice Protectors	Fibre Optic
Rigging Weights	External Cabling	180	Splitter Boxes	Site Equipment
Riverter 1A	External Cabling	1 <i>7</i> 5	Spray Paint	Site Equipment
Road Cones	Site Equipment	108	Square Mouth Shovels	Site Equipment
Roads Signs	Site Equipment	108-109	Stand Mounted Signs	Site Equipment
Poll Up Signs	Site Equipment	109	Staple Guns & Staples	Fixings
Roller Rope Guiding Surface	External Cabling	1 <i>7</i> 6	Steel Rule	Tooling
Rubble Sacks	Site Equipment	138	Steel Wire Grips	External Cabling
	· ·		Steel Wire Tensioner	External Cabling
5			Steel Wire Thimble	External Cabling
SA9083 Line Tester	Test	47	Stools	Site Equipment
SAF Self-Adhesive Cable Clips	Fixings	201	Storage Boxes	Tooling
Sandbags	Site Equipment	109	Strippers, Wire & Jacket	Tooling
Sash Line	External Cabling	180	Subduct Cutters	Tooling
Sash Line Dispensers	External Cabling	180	Submersible Water Pump	Site Equipment
Satellite & Terrestrial TV Meters	Test	51	Syringe	Fibre Optic
Scafftag Microtag	Site Equipment	143		
			-	
Scissors	Tooling	70	T	
Scissors Screenwash	Tooling Site Equipment	<i>7</i> 0 132	Tape 11 A	Fixings
	-			Fixings External Cabling
Screenwash	Site Equipment	132	Tape 11 A	· ·
Screenwash Screwdriver Bit Sets	Site Equipment Tooling	132 73	Tape 11 A Tape 12 A	External Cabling
Screenwash Screwdriver Bit Sets Screwdrivers	Site Equipment Tooling Tooling	132 73 71-72	Tape 11 A Tape 12A Tape Measures	External Cabling Tooling
Screenwash Screwdriver Bit Sets Screwdrivers SDS Chuck Adaptors	Site Equipment Tooling Tooling Tooling	132 73 71-72 94	Tape 11 A Tape 12 A Tape Measures Tape, Adhesive	External Cabling Tooling Fixings
Screenwash Screwdriver Bit Sets Screwdrivers SDS Chuck Adaptors Sealant Gun	Site Equipment Tooling Tooling Tooling External Cabling	132 73 71-72 94 188	Tape 11 A Tape 12A Tape Measures Tape, Adhesive Tape, Barrier	External Cabling Tooling Fixings Fixings
Screenwash Screwdriver Bit Sets Screwdrivers SDS Chuck Adaptors Sealant Gun Sealants, Compounds & Putty	Site Equipment Tooling Tooling Tooling External Cabling External Cabling	132 73 71-72 94 188 187-190	Tape 11 A Tape 12 A Tape Measures Tape, Adhesive Tape, Barrier Tape, Foam	External Cabling Tooling Fixings Fixings Fixings
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