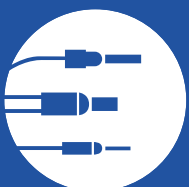


# TERMINATION TECHNOLOGY

ISSUE 11



**Termination  
Technology Ltd**  
*Quality and Service*

# QUALITY AND SERVICE

**#workingtogether #TermTech #cablesolutions #wholesaleonly  
#TerminationTechnology #specialist #electricalwholesaler #partnership**

Termination Technology was formed in 1999. Continued growth has seen us become one of the leading distributors of cable accessories in the UK. Through our network of electrical wholesalers we are able to offer our products across the UK and Europe.

We have built strong relationships with some of the leading manufacturers throughout the world. Our warehousing in the Far East allows us to be reactive to stock trends, enabling us to hold our extensive range in depth in both the UK warehouse and our Far East store.

Here at Termination Technology we believe our people are our key asset. We have trained numerous apprentices and EDA products modules are available to all our staff.

Quality and service continue to be the focus of our business, this along with our strict route to market ethos makes us the perfect partner for all your cable accessory requirements.

If you would like more information please do not hesitate to contact us or visit our state of the art website.

**[www.termtech.co.uk](http://www.termtech.co.uk)**



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FEDERATION OF  
SMALL BUSINESSES



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## Aerosols and Wipes

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Wide range of Aerosols  
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## Profiles

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Wide range of profiles available





## Tooling

First, select the correct crimping tool from our comprehensive range of tooling. The range includes heavy duty, ratchet and hydraulic options. Then select the correct die:

Use only matched die marked with terminal wire size. Fit the die to the tool ensuring that both die have the same size crimp cavities.



## Inspect

The completed crimp should look like these examples.

**A** - Wire seen in correct position through site hole.

**B** - Correct die reference embossed upon crimp area relates to terminal reference and wire size.



**A**

**B**

## The following are examples of bad practice



Crimped too near the palm.



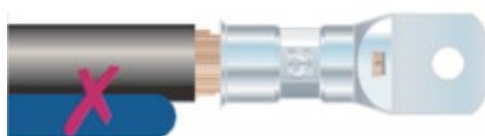
Crimped too far from the palm.



Conductor not fully inserted.



Two crimps overlapping.



Conductor damaged.



Loose strands not crimped.

## Assembly

Insert wire into terminal - with hand tools it may be convenient to grip the terminal lightly while doing so.

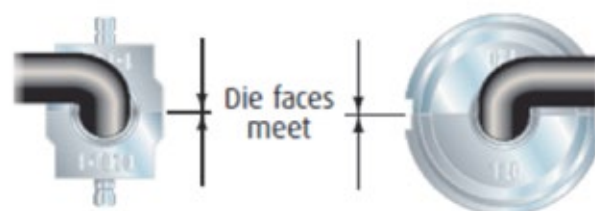
Check tool instructions for whether one or two crimps are required and position the terminal between die as shown. For double crimps - crimp in order 1,2, etc.



## Crimp

Operate the tool fully until full crimp pressure is achieved. This will be shown by operation of the pressure release valve and closure of the die faces. Refer to the tool manual for more details.

Operate the pressure release valve and remove the crimped terminal. Repeat the process if two or more crimps are required.





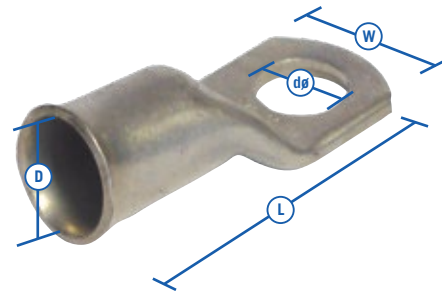
# Copper Tube Lugs

## T Range

The Termination Technology range of standard copper tube terminals is manufactured from seamless copper tube to BS2871/C106.

All terminals are provided with an inspection hole to ensure the conductor is fully inserted before crimping. A bell mouth also ensures a smooth transition from lug to cable, thus avoiding the problems of chafing where the component is subject to vibration. The internal barrel diameters suit standard cables as defined in BS6360.

All Termination Technology terminals fully comply with BS EN 61238-1-2003 & IEC 61238-2003.



Part No.	Conductor Size mm <sup>2</sup>	Stud mm	Length L	Width W	Inside Dia D	Hole Dia dg
<b>T1.5-3</b>	1.5	3	17.0	5.5	1.8	3.2
<b>T1.5-4</b>	1.5	4	19.5	8.0	1.9	4.3
<b>T1.5-5</b>	1.5	5	20.4	8.0	1.9	5.3
<b>T2.5-3</b>	2.5	3	18.0	5.5	2.4	3.2
<b>T2.5-4</b>	2.5	4	19.0	7.7	2.4	4.3
<b>T2.5-5</b>	2.5	5	21.2	10.0	2.4	5.3
<b>T2.5-6</b>	2.5	6	21.0	10.0	2.4	6.5
<b>T4-4</b>	4.0	4	21.0	10.0	3.0	4.3
<b>T4-5</b>	4.0	5	22.0	10.0	3.0	5.3
<b>T4-6</b>	4.0	6	23.5	10.0	3.0	6.5
<b>T6-4</b>	6.0	4	21.5	10.0	3.8	4.3
<b>T6-5</b>	6.0	5	24.5	10.0	3.8	5.3
<b>T6-6</b>	6.0	6	24.5	10.0	3.8	6.3
<b>T6-8</b>	6.0	8	27.0	12.0	3.8	8.3
<b>T6-10</b>	6.0	10	29.0	15.0	3.8	10.3
<b>6-BT</b>	6.0	-	29.0	12.5	4.1	-
<b>T10-5</b>	10	5	26.0	11.0	4.4	5.1
<b>T10-6</b>	10	6	26.0	11.0	4.4	6.3
<b>T10-8</b>	10	8	29.5	16.0	4.4	8.2
<b>T10-10</b>	10	10	39.0	16.0	4.4	10.4
<b>T10-12</b>	10	12	39.0	18.0	4.4	12.7
<b>10-BT</b>	10	-	39.0	18.0	4.4	-
<b>T16-5</b>	16	5	30.0	11.5	5.6	5.2
<b>T16-6</b>	16	6	30.0	11.5	5.6	6.3
<b>T16-8</b>	16	8	30.0	14.0	5.6	8.3
<b>T16-10</b>	16	10	35.5	18.0	5.6	10.3
<b>T16-12</b>	16	12	42.0	18.0	5.6	-
<b>16-BT</b>	16	-	42.0	18.0	5.6	-
<b>T25-5</b>	25	5	32.5	13.8	7.0	5.2
<b>T25-6</b>	25	6	32.5	13.8	7.0	6.3
<b>T25-8</b>	25	8	32.5	13.8	7.0	8.2
<b>T25-10</b>	25	10	38.0	16.0	7.0	10.2
<b>T25-12</b>	25	12	38.0	18.0	7.0	12.8
<b>25-BT</b>	25	-	38.0	16.0	7.0	-
<b>T35-5</b>	35	5	35.0	15.3	8.2	5.2
<b>T35-6</b>	35	6	35.0	15.3	8.2	6.3
<b>T35-8</b>	35	8	35.0	15.3	8.2	8.3
<b>T35-10</b>	35	10	40.5	15.3	8.2	10.3
<b>T35-12</b>	35	12	40.5	18.0	8.2	12.9
<b>T35-14</b>	35	14	40.5	19.6	8.2	14.8
<b>35-BT</b>	35	-	40.5	18.0	8.2	-



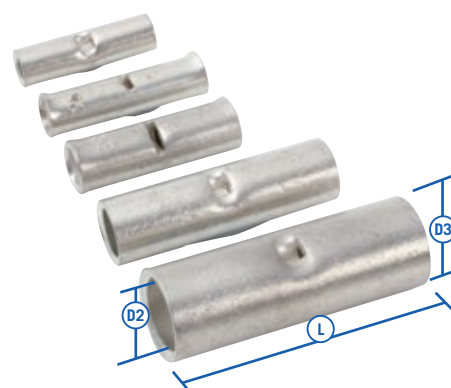
Part No.	Conductor Size mm <sup>2</sup>	Stud mm	Length L	Width W	Inside Dia D	Hole Dia d <sub>ø</sub>
<b>T50-6</b>	50	6	37.0	17.4	9.5	6.3
<b>T50-8</b>	50	8	37.0	17.4	9.5	8.3
<b>T50-10</b>	50	10	42.5	17.4	9.5	10.3
<b>T50-12</b>	50	12	42.5	17.4	9.5	12.8
<b>T50-14</b>	50	14	42.5	20.3	9.5	14.8
<b>T50-16</b>	50	16	52.8	23.2	9.5	16.5
<b>50-BT</b>	50	-	42.5	17.4	9.5	-
<b>T70-6</b>	70	6	40.5	20.9	11.5	6.3
<b>T70-8</b>	70	8	40.5	20.9	11.5	8.2
<b>T70-10</b>	70	10	46.0	20.9	11.5	10.2
<b>T70-12</b>	70	12	46.0	20.9	11.5	12.7
<b>T70-14</b>	70	14	55.0	20.9	11.5	14.8
<b>T70-16</b>	70	16	55.0	20.9	11.5	16.3
<b>T70-20</b>	70	20	71.9	30.0	11.5	20.9
<b>70-BT</b>	70	-	50.0	20.9	11.5	-
<b>T95-6</b>	95	6	49.5	24.3	13.5	6.3
<b>T95-8</b>	95	8	49.5	24.3	13.5	8.3
<b>T95-10</b>	95	10	49.5	24.3	13.5	10.3
<b>T95-12</b>	95	12	49.5	24.3	13.5	12.7
<b>T95-14</b>	95	14	56.0	24.3	13.5	14.8
<b>T95-16</b>	95	16	56.0	24.3	13.5	16.3
<b>T95-20</b>	95	20	73.6	30.0	13.5	20.9
<b>95-BT</b>	95	-	56.0	24.3	13.5	-
<b>T120-8</b>	120	8	55.5	27.3	15.0	8.3
<b>T120-10</b>	120	10	55.5	27.3	15.0	10.3
<b>T120-12</b>	120	12	55.5	27.3	15.0	12.7
<b>T120-14</b>	120	14	55.5	27.3	15.0	14.8
<b>T120-16</b>	120	16	60.0	27.3	15.0	16.3
<b>T120-20</b>	120	20	76.6	30.0	15.0	20.9
<b>120-BT</b>	120	-	55.5	27.3	15.0	-
<b>T150-8</b>	150	8	61.0	30.2	16.5	8.3
<b>T150-10</b>	150	10	61.0	30.2	16.5	10.2
<b>T150-12</b>	150	12	61.0	30.2	16.5	12.7
<b>T150-14</b>	150	14	61.0	30.2	16.5	14.7
<b>T150-16</b>	150	16	65.0	30.2	16.5	16.2
<b>T150-20</b>	150	20	65.0	30.2	16.5	20.8
<b>150-BT</b>	150	-	65.0	30.2	16.5	-
<b>T185-10</b>	185	10	66.5	33.3	18.5	10.3
<b>T185-12</b>	185	12	68.0	33.3	18.5	12.9
<b>T185-14</b>	185	14	68.0	33.3	18.5	14.7
<b>T185-16</b>	185	16	70.0	33.3	18.5	16.5
<b>T185-20</b>	185	20	70.0	33.3	18.5	20.9
<b>185-BT</b>	185	-	70.0	33.3	18.5	-
<b>T240-10</b>	240	10	88.0	37.7	21.0	10.3
<b>T240-12</b>	240	12	88.0	37.7	21.0	12.7
<b>T240-14</b>	240	14	88.0	37.7	21.0	14.7
<b>T240-16</b>	240	16	88.0	37.7	21.0	16.4
<b>T240-20</b>	240	20	88.0	37.7	21.0	20.9
<b>240-BT</b>	240	-	88.0	37.7	21.0	-
<b>T300-10</b>	300	10	97.0	41.0	23.0	10.3
<b>T300-12</b>	300	12	97.0	41.0	23.0	12.7
<b>T300-14</b>	300	14	97.0	41.0	23.0	14.7
<b>T300-16</b>	300	16	97.0	41.0	23.0	16.4
<b>T300-20</b>	300	20	97.0	41.0	23.0	20.9
<b>300-BT</b>	300	-	97.0	41.0	23.0	-



Part No.	Conductor Size mm <sup>2</sup>	Stud mm	Length L	Width W	Inside Dia D	Hole Dia dφ
T400-10	400	10	103.0	47.3	27.0	10.3
T400-12	400	12	103.0	47.3	27.0	12.7
T400-14	400	14	103.0	47.3	27.0	14.7
T400-16	400	16	103.0	47.3	27.0	16.4
T400-20	400	20	103.0	47.3	27.0	20.9
400-BT	400	-	103.0	47.3	27.0	-
T500-12	500	12	105.0	53.0	30.0	12.7
T500-14	500	14	105.0	53.0	30.0	14.7
T500-16	500	16	105.0	53.0	30.0	16.4
T500-20	500	20	105.0	53.0	30.0	20.9
500-BT	500	-	105.0	53.0	30.0	-
T630-10	630	10	125.0	63.0	33.8	10.3
T630-12	630	12	125.0	63.0	33.8	12.7
T630-16	630	16	125.0	63.0	33.8	16.4
T630-20	630	20	125.0	63.0	33.8	20.9
630-BT	630	-	125.0	63.0	33.8	-
T800-20	800	20	169.0	70.0	38.0	20.9
800-BT	800	-	169.0	70.0	38.0	-
T1000-20	1000	20	170.0	77.0	42.5	20.9
1000-BT	1000	-	170.0	77.0	42.5	-

## Copper Tube Butt Splices

Our range of copper tube splices are designed for jointing low voltage conductors from 1.5mm<sup>2</sup> to 1000mm<sup>2</sup>. They feature an internal taper at both ends to ease the insertion of the conductor and a central stop to ensure correct positioning.



Part No.	Cable Size mm <sup>2</sup>	L mm	D2 mm	D3 mm
BS1.5	1.5	14.0	1.8	3.3
BS2.5	2.5	16.0	2.3	4.2
BS4	4	19.0	3.0	5.0
BS6	6	22.0	4.0	6.0
BS10	10	25.0	4.7	6.6
BS16	16	30.0	5.6	7.5
BS25	25	35.0	7.0	9.4
BS35	35	40.0	8.2	10.6
BS50	50	44.0	9.5	12.0
BS70	70	44.0	11.5	14.7
BS95	95	46.0	13.5	16.7
BS120	120	50.0	15.0	19.0
BS150	150	54.0	16.5	21.0
BS185	185	56.0	18.5	23.0
BS240	240	58.0	21.0	26.0
BS300	300	60.0	23.0	28.0
BS400	400	63.0	27.0	32.0
BS500	500	135.0	30.0	38.1
BS630	630	135.0	33.8	44.0
BS800	800	135.0	38.0	49.0
BS1000	1000	135.0	42.5	53.0



# Transformer Fixings

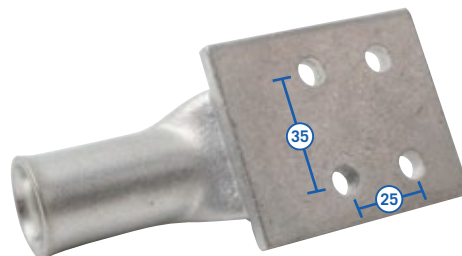
Standard hole size is 8mm. Other hole diameters available to order.

The 4 hole stud fixing in accordance with E.A. specifications, ensures compatibility with most transformer fixing arrangements.

TF70 to TF300 are brazed palm type.

TF400 to TF1000 are made from 1 single tube.

Scottish fixings available.



Part No.	Cable Size mm <sup>2</sup>	Stud Size mm
<b>TF70</b>	70	8
<b>TF95</b>	95	8
<b>TF120</b>	120	8
<b>TF150</b>	150	8
<b>TF185</b>	185	8
<b>TF240</b>	240	8

Part No.	Cable Size mm <sup>2</sup>	Stud Size mm
<b>TF300</b>	300	8
<b>TF400</b>	400	8
<b>TF500</b>	500	8
<b>TF630</b>	630	8
<b>TF800</b>	800	8
<b>TF1000</b>	1000	8

## Copper Tube Blanks

The Termination Technology range of standard copper tube terminals is manufactured from seamless copper tube to BS2871/C106. All terminals are provided with an inspection hole to ensure the conductor is fully inserted before crimping. A bell mouth also ensures a smooth transition from lug to cable, thus avoiding the problems of chafing where the component is subject to vibration.

The internal barrel diameters suit standard cables as defined in BS6360. All Termination Technology terminals fully comply with BS EN 61238-1-2003.



## Solid Reducing Pins

Designed to reduce conductor size when cables are oversized for control gear and MCB's.

This range caters for conductor sizes from 10mm<sup>2</sup> to 400mm<sup>2</sup>. The pin makes these terminals ideal for terminating conductors into contact blocks. Our standard stock sizes are listed below. Larger sizes up to 1000mm<sup>2</sup> can be custom made to order. Please call for details.



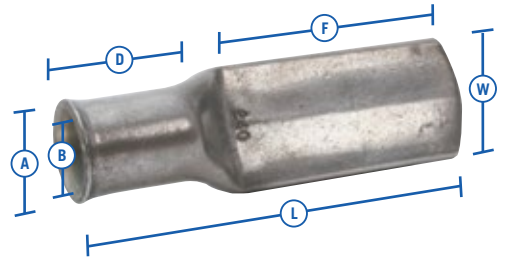
Part No.	Cable Size mm <sup>2</sup>	L1 mm	L2 mm	D1 mm	D2 mm	D3 mm
<b>10SRP</b>	10	8	10	6.25	4.8	3.8
<b>16SRP</b>	16	11	13.5	7	5.35	3.7
<b>25SRP</b>	25	11	19	9	7	5.0
<b>35SRP</b>	35	11	19	10.7	8	7.5
<b>50SRP</b>	50	16	19.5	12.3	9.7	7.5
<b>70SRP</b>	70	19	18	15.8	11.5	8
<b>95SRP</b>	95	19.5	18	17	13.5	8
<b>120SRP</b>	120	24	24	19	15	10
<b>150SRP</b>	150	27	24	22	16.5	10
<b>185SRP</b>	185	30	25	25	18.5	8
<b>240SRP</b>	240	32	25	25	21	14
<b>300SRP</b>	300	42	32	28	23	16
<b>400SRP</b>	400	45	32	32	27	16



# Long Palm Lugs

A range of blank palm terminals that enable the user with specific requirements to customise the stud sizes and positions.

Also available in a 2 hole configuration.



Part No.	Nominal Dimensions mm						Palm thickness
	A	B	W	F	D	L	T
10POI	6.9	4.4	11.0	35.0	10.0	50.0	2.0
16POI	8.0	5.6	11.0	35.0	11.0	52.0	2.2
25POI	9.5	7.0	13.5	35.0	13.0	56.0	2.4
35POI	11.0	8.2	15.5	35.0	18.0	57.0	2.8
50POI	12.0	9.5	17.0	35.0	18.0	61.0	2.4
70POI	15.0	11.5	21.2	75.0	18.0	105.0	2.0
95POI	17.0	13.5	24.3	75.0	24.0	111.0	3.5
120POI	19.0	15.0	27.2	75.0	27.0	115.0	4.0
150POI	21.0	16.5	30.0	75.0	27.0	120.0	4.5
185POI	23.0	18.5	33.5	75.0	30.0	125.0	4.5
240POI	26.0	21.0	37.7	75.0	32.0	128.0	5.0
300POI	28.0	23.0	41.0	75.0	37.0	137.0	5.0
400POI	32.0	27.0	47.3	75.0	38.0	138.0	5.0
500POI	38.0	30.0	55.0	75.0	50.0	160.0	8.2
630POI	44.0	33.8	63.0	75.0	50.0	164.0	10.2
800POI	49.0	38.0	70.0	75.0	56.0	171.0	11.0

## Copper Tube Right Angle Lugs

All angled terminals are available with palm angles of 90° as standard but are available to order with angles of 30°, 45°, 55° and 70°.

All sizes from 10mm<sup>2</sup> to 240mm<sup>2</sup> are held in stock.

Our specialist applications service can provide angled terminals to your requirements.

\* Also larger sizes available



Part No.						
T10-6-RA	T16-8-RA	T35-6-RA	T50-10-RA	T95-8-RA	T120-10-RA	T150-12-RA
T10-8-RA	T25-6-RA	T35-8-RA	T70-8-RA	T95-10-RA	T120-12-RA	T185-10-RA
T16-6-RA	T25-8-RA	T50-8-RA	T70-10-RA	T95-12-RA	T150-10-RA	T185-12-RA

## Copper Tube Narrow Palm Lugs

Specially developed for applications to include LV circuit breakers with a reduced space terminal block.



Part No.	Palm Width
T35-6NARROW	11.5mm
T50-6NARROW	11.5mm
T50-8NARROW	11.5mm
T70-6NARROW	17mm
T70-8NARROW	17mm
T95-8NARROW	19mm

Part No.	Palm Width
T95-10NARROW	19mm
T120-8NARROW	19mm
T120-10NARROW	19mm
T150-8NARROW	19mm
T150-10NARROW	19mm
T185-10NARROW	25mm

Part No.	Palm Width
T185-12NARROW	25mm
T240-10NARROW	31mm
T240-12NARROW	31mm
T300-10NARROW	31mm
T300-12NARROW	31mm





# Parallel Splices

Designed for joining low voltage conductors. Manufactured from copper electrolytically tin plated.

Internal taper at both ends to ease introduction of conductor.



Part No.					
PS1.5	PS2.5	PS4	PS6	PS10	PS16

Part No.				
PS25	PS35	PS50	PS70	PS95

## C Crimps

Manufactured from high strength copper alloy.

- Range taking
- Provides maximum conductivity and eliminates possibility of corrosion.



Part No.	Combined Cable Conductor Size
C10C	13 - 20mm <sup>2</sup>
C16C	19 - 32mm <sup>2</sup>
C25-10C	17 - 35mm <sup>2</sup>
C25C	33 - 56mm <sup>2</sup>
C35C	53 - 70mm <sup>2</sup>
C50C	66 - 100mm <sup>2</sup>
C70C35C	54 - 110mm <sup>2</sup>
C70C	85 - 140mm <sup>2</sup>

Part No.	Combined Cable Conductor Size
C95C35C	99 - 140mm <sup>2</sup>
C95C	150 - 190mm <sup>2</sup>
C120C	156 - 240mm <sup>2</sup>
C150C	225 - 300mm <sup>2</sup>
C185C	210 - 370mm <sup>2</sup>
C240C	387 - 480mm <sup>2</sup>

## Mechanical Lugs

Designed for termination of sector shaped, stranded or solid core conductors.

Aluminium or copper. Tested to LV/MV applications.

Part No.	Cable range mm <sup>2</sup>
AT25-95-M12	25-95
AT35-150-M12	35-150
AT95-240-M12	95-240



## Bi-Metallic Terminals

Suitable for terminating cables with Aluminium conductors without the risk of electrolytic corrosion and ensuring longevity.

Supplied with a greased internal barrel, capped to prevent leakage.

Conforms to DIN 48201 for Aluminium cable.

Conforms to DIN 46329 for Tube.



Part No.	Description
BIMET16M12	16mm <sup>2</sup> Bi-Metallic Lug, M12 Hole
BIMET25M12	25mm <sup>2</sup> Bi-Metallic Lug, M12 Hole
BIMET35M12	35mm <sup>2</sup> Bi-Metallic Lug, M12 Hole
BIMET50M12	50mm <sup>2</sup> Bi-Metallic Lug, M12 Hole
BIMET70M12	70mm <sup>2</sup> Bi-Metallic Lug, M12 Hole
BIMET95M12	95mm <sup>2</sup> Bi-Metallic Lug, M12 Hole
BIMET120M12	120mm <sup>2</sup> Bi-Metallic Lug, M12 Hole
BIMET150M12	150mm <sup>2</sup> Bi-Metallic Lug, M12 Hole
BIMET185M12	185mm <sup>2</sup> Bi-Metallic Lug, M12 Hole
BIMET240M12	240mm <sup>2</sup> Bi-Metallic Lug, M12 Hole

Part No.	Description
BIMETPIN16	16mm <sup>2</sup> Bi-Metallic Pin
BIMETPIN25	25mm <sup>2</sup> Bi-Metallic Pin
BIMETPIN35	35mm <sup>2</sup> Bi-Metallic Pin
BIMETPIN50	50mm <sup>2</sup> Bi-Metallic Pin
BIMETPIN70	70mm <sup>2</sup> Bi-Metallic Pin
BIMETPIN95	95mm <sup>2</sup> Bi-Metallic Pin
BIMETPIN120	120mm <sup>2</sup> Bi-Metallic Pin
BIMETPIN150	150mm <sup>2</sup> Bi-Metallic Pin



# Copper Sheet Terminals

Range from 0.5mm - 95mm and stud size 2.2mm to 20mm.

All made from oxygen-free high conductivity copper sheet, with high conductivity silver alloy brazing and are electro tin plated for maximum corrosion resistance.

Prefix	Conductor size	Stud size	Example Part No.
ST	10mm <sup>2</sup>	16mm	<b>ST10-16</b>



## Flat Reducing Pins

Designed to terminate conductors into contact blocks.

Manufactured from copper strip, rolled, brazed and plated.

Part No.	Pin width mm	Pin length mm
<b>10FRP</b>	4.3	13.2
<b>16FRP</b>	5.3	18.2
<b>25FRP</b>	7.0	18.5
<b>35FRP</b>	7.0	18.8
<b>50FRP</b>	8.4	19.2
<b>70FRP</b>	11.0	23.0
<b>95FRP</b>	12.5	23.0



## Flat Reducing Pins (Insulated)

As per the flat reducing pins with added exterior nylon insulation, funnel shaped to ensure easy collation of conductor strands.

Part No.	Pin width mm	Pin length mm
<b>10FRP/INS</b>	4.3	13.2
<b>16FRP/INS</b>	5.3	18.2
<b>25FRP/INS</b>	7.0	18.5
<b>35FRP/INS</b>	7.0	18.8
<b>50FRP/INS</b>	8.4	19.2



## High Temperature Ring Terminals

Nickel plated copper terminals designed for high temperature requirements above 250°C.

Good chemical resistance.

Available in Rings, Blades, Pins, Male & Female Pushons.



# Preinsulated Crimps Red 0.5mm<sup>2</sup>-1.5mm<sup>2</sup>

UK  
CA



Crimp Terminals

All terminals are made from oxygen-free high conductivity copper. Our ring, fork, butt, pin and blade terminals are then electro-tin plated for excellent conductivity and resistance to corrosion. Push-on terminals are made from brass, while the insulated types benefit from an additional internal copper sleeve, ensuring insulation support and a good crimp joint.

Maximum working temperature +75°C.

Most terminals are UL and CSA approved. Please check for specific approval.



**RR32**  
**RR37**  
**RR43**  
**RR53**



**RR65**  
**RR85**  
**RR10**  
**RR12**

**RFP28**  
**RFP28X**  
**RFP48**  
Anti-vibration  
X 0.8mm TAB



**RFIP63-FLAG**



**RSF4**  
Anti-vibration



**NES15**



**RB10**  
**RB11**  
**RB14**  
**RB18**



**RF32**  
**RF37**  
**RF43**  
**RF53**  
**RF65**



**RFIP28**  
**RFIP28X**  
**RFIP48**  
**RFIP48X**  
Anti-vibration



**RMP63**  
Anti-vibration



**RP9**  
**RP12**



**BSL15-HS**  
**HEATSHRINK**  
**BUTT SPLICE**



**BSL15**



**RFIP63-N**



**RPIG63**  
Anti-vibration



**RHB30**  
**RHB46**



**RBM4**  
Anti-vibration



# Preinsulated Crimps Blue 1.5mm<sup>2</sup> - 2.5mm<sup>2</sup>

UK  
CA

All terminals are made from oxygen-free high conductivity copper. Our ring, fork, butt, pin and blade terminals are then electro-tin plated for excellent conductivity and resistance to corrosion. Push-on terminals are made from brass, while the insulated types benefit from an additional internal copper sleeve, ensuring insulation support and a good crimp joint.

Maximum working temperature +75°C.

Most terminals are UL and CSA approved. Please check for specific approval.



**BR20**  
**BR32**  
**BR37**  
**BR43**  
**BR53**



**BR65**  
**BR85**  
**BR10**  
**BR12**



**BFP28**  
**BFP48**  
**BFP48X**  
**BFP63**  
Anti-vibration  
X 0.8mm TAB



**BMP63**  
Anti-vibration



**BSF4**  
**BSF5**  
Anti-vibration



**BHB30**  
**BHB46**



**BF32**  
**BF37**  
**BF43**  
**BF53**  
**BF65**



**BFIP48**  
**BFIP48X**  
**BFIP63**  
Anti-vibration



**BBM4**  
**BBM5**  
Anti-vibration



**BP9**  
**BP12**



**NES25**



**BSL25**



**BFIP63-FLAG**



**BPIG63**  
Anti-vibration



**BB9**  
**BB18**



**BSL25-HS**  
**HEATSHRINK**  
**BUTT SPLICE**

# Preinsulated Crimps Yellow 4mm<sup>2</sup> - 6mm<sup>2</sup>

UK  
CA



Crimp Terminals

All terminals are made from oxygen-free high conductivity copper. Our ring, fork, butt, pin and blade terminals are then electro-tin plated for excellent conductivity and resistance to corrosion. Push-on terminals are made from brass, while the insulated types benefit from an additional internal copper sleeve, ensuring insulation support and a good crimp joint.

Maximum working temperature +75°C.

Most terminals are UL and CSA approved. Please check for specific approval.



**YR37**  
**YR43**  
**YR53**  
**YR65**



**YR85**  
**YR10**  
**YR12**

**YFP63**  
**YFP95**

Anti-vibration



**YPIG63**

Anti-vibration



**YP14**



**NES6**



**YF37**  
**YF43**  
**YF53**

**YF65**  
**YF85**



**YFIP63**

Anti-vibration



**BSL6**



**YB10**  
**YB18**



**BSL6-HS**  
**HEATSHRINK**  
**BUTT SPLICE**



**YSF5**

Anti-vibration



**YMP63**

Anti-vibration



**YBM5**

Anti-vibration



**YHB46**



# Bootlace Ferrules

## (Insulated, Twins, Uninsulated)

UK  
CA

Insulated bootlaces manufactured from tin plated electrolytic copper designed to reinforce fine wire strands when terminating cables into connectors.

Also suitable for tri rated cables in accordance with DIN46288 Part 4.

Twin entry bootlace ferrules designed to accommodate two cables in the same sleeve.

Uninsulated bootlace ferrules made from tin plated electrolytic copper. Heat resistant to +125°C.

Designed for use with flexible cables.



German Colour Code		French Colour Code		Uninsulated	
Part No.	Colour	Part No.	Colour	Part No.	Colour
<b>0.25BLFK</b>	Light Blue	<b>0.25BLFT</b>	Violet		
<b>0.34BLFK</b>	Turquoise	<b>0.34BLFT</b>	Pink		
<b>0.50BLFK</b>	Orange	<b>0.50BLFT</b>	White	<b>0.50UBLF</b>	Bare
<b>0.75BLFK</b>	White	<b>0.75BLFT</b>	Light Blue	<b>0.75UBLF</b>	Bare
<b>1.0BLFK</b>	Yellow	<b>1.0BLFT</b>	Red	<b>1.0UBLF</b>	Bare
<b>1.5BLFK</b>	Red	<b>1.5BLFT</b>	Black	<b>1.5UBLF</b>	Bare
<b>2.5BLFK</b>	Blue	<b>2.5BLFT</b>	Grey	<b>2.5UBLF</b>	Bare
<b>4BLFK</b>	Grey	<b>4BLFT</b>	Orange	<b>4UBLF</b>	Bare
<b>6BLFK</b>	Black	<b>6BLFT</b>	Green	<b>6UBLF</b>	Bare
<b>10BLFK</b>	Ivory	<b>10BLFT</b>	Brown	<b>10UBLF</b>	Bare
<b>16BLFK</b>	Green	<b>16BLFT</b>	Ivory	<b>16UBLF</b>	Bare
<b>25BLFK</b>	Brown	<b>25BLFT</b>	Black	<b>25UBLF</b>	Bare
<b>35BLFK</b>	Beige	<b>35BLFT</b>	Red	<b>35UBLF</b>	Bare
<b>50BLFK</b>	Olive	<b>50BLFT</b>	Blue	<b>50UBLF</b>	Bare
<b>70BLFK</b>	Yellow	<b>70BLFT</b>	Yellow	<b>70UBLF</b>	Bare
		<b>95BLFT</b>	Red	<b>95UBLF</b>	Bare
				<b>120UBLF</b>	Bare
				<b>150UBLF</b>	Bare

Twin Entry Bootlaces	
Part No.	Colour
<b>2X0.5BLFK</b>	Orange
<b>2X0.75BLFK</b>	White
<b>2X1.0BLFK</b>	Yellow
<b>2X1.5BLFK</b>	Red
<b>2X2.5BLFK</b>	Blue
<b>2X0.75-10BLFT</b>	White
<b>2X2.5BLF-LONG</b>	Grey

Twin Entry Bootlaces	
Part No.	Colour
<b>2X0.5BLF</b>	White
<b>2X0.75BLF</b>	Grey
<b>2X1.0BLF</b>	Red
<b>2X1.5BLF</b>	Black
<b>2X2.5BLF</b>	Grey
<b>2X4BLF</b>	Light Grey
<b>2X6BLF</b>	Yellow
<b>2X10BLF</b>	Red
<b>2X16BLF</b>	Blue







Bootlace Ferrules Insulated, Extra Long		
Part No.	Colour	Description
0.5-10BLFT	White	Insulated, 0.50mm <sup>2</sup> Entry, 10mm Pin Length
0.5-10BLFK	Orange	Insulated, 0.50mm <sup>2</sup> Entry, 10mm Pin Length
0.75-10BLFK	White	Insulated, 0.75mm <sup>2</sup> Entry, 10mm Pin Length
0.75-12BLFK	White	Insulated, 0.75mm <sup>2</sup> Entry, 12mm Pin Length
0.75-12BLFT	Light Blue	Insulated, 0.75mm <sup>2</sup> Entry, 12mm Pin Length
1.0-12BLFK	Yellow	Insulated, 1.0mm <sup>2</sup> Entry, 12mm Pin Length
1.0-12BLFT	Red	Insulated, 1.0mm <sup>2</sup> Entry, 12mm Pin Length
1.5-18BLFK	Red	Insulated, 1.5mm <sup>2</sup> Entry, 18mm Pin Length
1.5-18BLFT	Black	Insulated, 1.5mm <sup>2</sup> Entry, 18mm Pin Length
2.5-18BLFK	Blue	Insulated, 2.5mm <sup>2</sup> Entry, 18mm Pin Length
2.5-18BLFT	Grey	Insulated, 2.5mm <sup>2</sup> Entry, 18mm Pin Length
4-18BLFK	Grey	Insulated, 4mm <sup>2</sup> Entry, 18mm Pin Length
4-18BLFT	Orange	Insulated, 4mm <sup>2</sup> Entry, 18mm Pin Length
6-18BLFK	Black	Insulated, 6mm <sup>2</sup> Entry, 18mm Pin Length
6-18BLFT	Green	Insulated, 6mm <sup>2</sup> Entry, 18mm Pin Length
10-18BLFK	Ivory	Insulated, 10mm <sup>2</sup> Entry, 18mm Pin Length
10-18BLFT	Brown	Insulated, 10mm <sup>2</sup> Entry, 18mm Pin Length
16-18BLFK	Green	Insulated, 16mm <sup>2</sup> Entry, 18mm Pin Length
16-18BLFT	Ivory	Insulated, 16mm <sup>2</sup> Entry, 18mm Pin Length
25-22BLFK	Brown	Insulated, 25mm <sup>2</sup> Entry, 22mm Pin Length
25-22BLFT	Black	Insulated, 25mm <sup>2</sup> Entry, 22mm Pin Length
35-25BLFK	Beige	Insulated, 35mm <sup>2</sup> Entry, 25mm Pin Length
35-25BLFT	Red	Insulated, 35mm <sup>2</sup> Entry, 25mm Pin Length
50-25BLFK	Olive	Insulated, 50mm <sup>2</sup> Entry, 25mm Pin Length
50-25BLFT	Blue	Insulated, 50mm <sup>2</sup> Entry, 25mm Pin Length

## BT Crimps (Jelly Filled)

Gel filled moisture resistant connector.

Self stripping designed to be used for either 2 or 3 cables.

0.4mm<sup>2</sup> to 1.5mm<sup>2</sup>. 12 volt.

Suitable for instrumentation cables / comms cables.



Part No.
UY2 - 2WAY

Part No.
UY3 - 3WAY



## BW Indoor Gland Packs UK CA

2 part BW brass cable glands suitable for steel wire armour cables.

Manufactured to BS6121PT1.

No loose parts enables easy installation.

Gland sizes range from 20s to 75mm.

Offering an IP54 rating.

Also available in 3 parts.

**All packs available in LSF.**



Part No.	Glands per pack
<b>BW20SPK</b>	2
<b>BW20PK</b>	2
<b>BW25PK</b>	2
<b>BW32PK</b>	2

Part No.	Glands per pack
<b>BW40PK</b>	1
<b>BW50SPK</b>	1
<b>BW50PK</b>	1
<b>BW63SPK</b>	1

Part No.	Glands per pack
<b>BW63PK</b>	1
<b>BW75SPK</b>	1
<b>BW75PK</b>	1

## CW Outdoor Gland Packs

CW brass cable gland suitable for steel wire armour cables.

Manufactured to BS6121PT1.

Outer seal grips the sheath to achieve weather proof seal.

Separate armour lock ring ensures armour clamping.

Gland sizes range from 20/16 to 90mm.

Offering an IP66 rating.

**All packs available in LSF.**



Part No.	Glands per pack
<b>CW20/16PK</b>	2
<b>CW20SPK</b>	2
<b>CW20PK</b>	2
<b>CW25PK</b>	2

Part No.	Glands per pack
<b>CW32PK</b>	2
<b>CW40PK</b>	1
<b>CW50SPK</b>	1
<b>CW50PK</b>	1

Part No.	Glands per pack
<b>CW63SPK</b>	1
<b>CW63PK</b>	1
<b>CW75PK</b>	1
<b>CW90PK</b>	1

## A2 Non Armoured Gland Packs

A2 brass cable gland suitable for unarmoured cables.

Manufactured to BS6121 PT1.

Outer seal grips the sheath to achieve weather proof seal.

Gland sizes range from 20/16 to 120mm.

Offering an IP66 rating



Part No.	Glands per pack
<b>A2/20/16PK</b>	2
<b>A2/20SPK</b>	2
<b>A2/20PK</b>	2
<b>A2/25PK</b>	2
<b>A2/32PK</b>	2

Part No.	Glands per pack
<b>A2/40PK</b>	1
<b>A2/50SPK</b>	1
<b>A2/50PK</b>	1
<b>A2/63SPK</b>	1
<b>A2/63PK</b>	1

Part No.	Glands per pack
<b>A2/75SPK</b>	1
<b>A2/75PK</b>	1
<b>A2/90PK</b>	1
<b>A2/100PK</b>	1
<b>A2/120PK</b>	1



## CXT Wire Braided Cable Gland Packs

CXT Brass cable glands suitable for use with all types of screened flexible wire braid / wire braid armour cables.

Provide mechanical cable retention and electrical continuity.

Manufactured to BS6121PT1.

Gland sizes range from 20/16 to 63mm.

Offering a IP66 rating.

Part No.	Glands per pack
<b>CXT20/16PK</b>	2
<b>CXT20SPK</b>	2
<b>CXT20PK</b>	2
<b>CXT25PK</b>	2
<b>CXT32PK</b>	2
<b>CXT40PK</b>	1
<b>CXT50SPK</b>	1
<b>CXT50PK</b>	1
<b>CXT63PK</b>	1
<b>CXT75SPK</b>	1
<b>CXT75PK</b>	1



## CX Wire Braided Cable Gland

CX Brass cable gland suitable for use with wire braid armour cable.

Provides electrical continuity of wire braid.

Manufactured to BS6121PT1 SANS/SABS1213

Gland ranges from 20/16 to 75mm.

Offering an IP66 rating.



## EIW Double Seal for Armoured Cable Gland

Suitable for use with steel wire armoured cables.

Provides environmental seal on both the inner cable and the outer sheath.

Manufactured to BS6121PT1.

Gland ranges from 20/16mm to 75mm.

Offering an IP66 rating.

Part No.	Glands per pack
<b>EIW20/16PK</b>	2
<b>EIW20SPK</b>	2
<b>EIW20PK</b>	2
<b>EIW25PK</b>	2
<b>EIW32PK</b>	2
<b>EIW40PK</b>	1
<b>EIW50SPK</b>	1
<b>EIW50PK</b>	1
<b>EIW63SPK</b>	1
<b>EIW63PK</b>	1
<b>EIW75SPK</b>	1
<b>EIW75PK</b>	1





## CW Aluminium Gland

CW Aluminium glands suitable for aluminium wire armoured cables.  
Suitable for indoor and outdoor use.  
Offering an IP66 rating.

Part No.	Glands per pack
<b>CW25ALP</b>	2
<b>CW32ALP</b>	2
<b>CW40ALP</b>	1
<b>CW50SALP</b>	1
<b>CW50ALP</b>	1
<b>CW63ALP</b>	1



## EIW Aluminium Gland

Suitable for use with aluminium wire armoured cables.  
Provides environmental seal on both the inner cable and the outer sheath.

Manufactured to BS6121PT1.  
Offering an IP66 rating.



## EIFX Multi Armour (Exde Zone 1, 2 ATEX Exde IIC 2GD)

EIFXW Brass cable gland.  
Mac multi armour cone suitable for both steel wire armour and wire braid cables.  
Manufactured to EN50014:1997E \*  
DEMKO 01 ATEX 130325X.  
Gland sizes range from 20/16 to 75mm.  
Seals on both inner & outer sheaths to IP66/68.  
Available in nickel plate.

Part No.	Glands per pack
<b>EIFX20/16PK</b>	2
<b>EIFX20SPK</b>	2
<b>EIFX20PK</b>	2
<b>EIFX25PK</b>	2
<b>EIFX32PK</b>	2
<b>EIFX40PK</b>	1
<b>EIFX50PK</b>	1
<b>EIFX63PK</b>	1



## EIFW Armoured Cable Gland (ATEX Exde IIC Gb)

Protection code: II 2G Exd/e IIC Gb II 1D  
Ex ta IIIC Da I M2 Exd/e I Mb.  
Certificate: IEP 14 ATEX 0216U.  
Standards: EN 60079-0:2009,  
60079-1:2007, 60079-31:2009.  
Protection class: EN60529 IP66/68.  
Applicaton areas: ZONE1, ZONE2,  
ZONE21, ZONE22.  
Cable type: SWA (steel wire armour).

Part No.	Glands per pack
<b>EIFW20/16PK</b>	2
<b>EIFW20SPK</b>	2
<b>EIFW20PK</b>	2
<b>EIFW25PK</b>	2
<b>EIFW32PK</b>	2
<b>EIFW40PK</b>	1
<b>EIFW50SPK</b>	1
<b>EIFW50PK</b>	1





## A2F EEXD Unarmoured Cable Gland (ATEX Exde IIC)

A2F Brass cable gland suitable for unarmoured cables.

Manufactured to EN50014:1997E \*  
DEMKO 01 ATEX 130325X.

Glands sizes range from 20/16 to 75mm.

Seals on outer sheath offering IP66/68 rating.

Available in nickel plate.

Part No.	Glands per pack
A2F20/16PK	2
A2F20SPK	2
A2F20PK	2
A2F25PK	2
A2F32PK	2
A2F40PK	1
A2F50PK	1
A2F63PK	1



## Nickel Plated/Brass/Galv Locknuts

Solid brass or galvanised steel locknuts.

Solid Brass Part No.	
BLN20	BLN50
BLN25	BLN63
BLN32	BLN75
BLN40	BLN90

Galvanised Steel Part No.	
SLN20	SLN50
SLN25	SLN63
SLN32	SLN75
SLN40	SLN90



## Brass Earth Tags

Used on industrial glands where armour continuity is required.

Part No.	
ET20	ET50
ET25	ET63
ET32	ET75
ET40	ET90



## Serrated Washer

BZP serrated washers used where grounded earth is required on gland and equipment.

Part No.	Description
M20-SERRATED	M20 Serrated Steel Washer
M25-SERRATED	M25 Serrated Steel Washer
M32-SERRATED	M32 Serrated Steel Washer
M40-SERRATED	M40 Serrated Steel Washer
M50-SERRATED	M50 Serrated Steel Washer
M63-SERRATED	M63 Serrated Steel Washer
M75-SERRATED	M75 Serrated Steel Washer







## Fibre Washer

IP68 sealing washer used in harsh environments.

Part No.	
<b>M20FW</b>	<b>M25FW</b>
<b>M50FW</b>	<b>M63FW</b>

Part No.	
<b>M32FW</b>	<b>M40FW</b>
<b>M75FW</b>	



## Nylon Washer

IP68 washer used in industrial areas.

Part No.	
<b>M16NW</b>	<b>M20NW</b>
<b>M40NW</b>	<b>M50NW</b>

Part No.	
<b>M25NW</b>	<b>M32NW</b>
<b>M63NW</b>	<b>M75NW</b>



## PVC Shroud

Gland shroud.

Made from flexible PVC material.



## LSF Shroud

Gland shroud used in low smoke environments. 2 shrouds per kit.

Part No.	
<b>LSFKBW20S</b>	<b>LSFKBW40</b>
<b>LSFKBW20</b>	<b>LSFKBW50</b>
<b>LSFKBW25</b>	<b>LSFKBW63</b>
<b>LSFKBW32</b>	<b>LSFKBW75</b>

Part No.	
<b>LSFKCW20S</b>	<b>LSFKCW40</b>
<b>LSFKCW20</b>	<b>LSFKCW50</b>
<b>LSFKCW25</b>	<b>LSFKCW63</b>
<b>LSFKCW32</b>	<b>LSFKCW75</b>



## Nickel Plated Skintop Glands

Brass dome top nickel plated gland.

High quality finish suitable for plant machinery and control equipment.

Offering an IP68 rating.

Available in metric and PG sizes.

Part No.	Min / Max cable range mm
<b>M12NP</b>	3 - 6
<b>M16NP</b>	5 - 9
<b>M20NP</b>	8 - 12
<b>M25NP</b>	11 - 17
<b>M32NP</b>	15 - 21
<b>M40NP</b>	19 - 27
<b>M50NP</b>	26 - 35







## Stainless Steel Skintop Glands

UK  
CA

316 Grade dome top gland.  
Offering an IP68 rating.

Part No.	Min / Max cable range mm
<b>M16-SS</b>	4 - 8
<b>M20-SS</b>	6 - 12
<b>M25-SS</b>	10 - 14
<b>M32-SS</b>	13 - 18
<b>M40-SS</b>	18 - 25
<b>M50-SS</b>	22 - 32



## Nickel Plated EMC Glands

UK  
CA

Brass dome top nickel plated EMC gland.  
Ideal for watertight applications.  
High quality finish suitable for plant machinery and control equipment.  
Offering an IP68 rating.  
For use with SY and CY cable only.

Part No.	Min / Max cable range mm
<b>M16-EMC</b>	4 - 8
<b>M20-EMC</b>	6 - 12
<b>M25-EMC</b>	10 - 14
<b>M32-EMC</b>	13 - 18
<b>M40-EMC</b>	18 - 25
<b>M50-EMC</b>	22 - 32
<b>M63-EMC</b>	34 - 44



## Nylon IP68 Skintop Glands Metric

UK  
CA

Nylon IP68 skintop cable glands.  
Available in a selection of colours.  
Sizes range from M12 to M63.  
Operation temperature -40°C to +100°C.  
Thermoplastic rubber seal.  
Conforms to EN50262.

Part No.	Min / Max cable range mm
<b>NGM12</b>	2 - 7
<b>NGM16</b>	3 - 7
<b>NGM20S</b>	4 - 9
<b>NGM20</b>	6 - 12
<b>NGM20L</b>	10 - 14
<b>NGM25</b>	13 - 18
<b>NGM32</b>	18 - 25
<b>NGM40</b>	22 - 32
<b>NGM50</b>	30 - 38
<b>NGM63</b>	34 - 44



## Nylon IP68 Skintop Glands PG

UK  
CA

Nylon IP68 skintop cable glands.  
Available in a selection of colours.  
Sizes range from PG7 to PG48.  
Operation temperature -40°C to +100°C  
Thermoplastic rubber seal.  
Conforms to EN50262.

Part No.	Min / Max cable range mm
<b>NGPG7</b>	3 - 6.5
<b>NGPG9</b>	4 - 8
<b>NGPG11</b>	5 - 10
<b>NGPG13.5</b>	6 - 12
<b>NGPG16</b>	10 - 14
<b>NGPG21</b>	13 - 18
<b>NGPG29</b>	18 - 25
<b>NGPG36</b>	22 - 32
<b>NGPG42</b>	32 - 38
<b>NGPG48</b>	34 - 44





## Nylon IP68 Skintop Glands EEXE

Polyamide ATEX IP68 Skintop cable gland.

-25°C to +80°C.

Erosion protection: 112GEEEx11 certificate PTB03ATEX1156X

\*Also available for intrinsic safety. (Blue cap)

Part No.	Min / Max cable range mm
<b>NGM16BLK-EEXE</b>	3 - 7
<b>NGM20BLK-EEXE</b>	6 - 12
<b>NGM20BLUE-EEXE</b>	6 - 12
<b>NGM25-EXE</b>	10 - 17
<b>NGM32-BLK-EEXE</b>	13 - 21
<b>NGM40-EXE</b>	17 - 28



## Nylon Locknuts

Polyamide 6 glass fibre reinforced locknuts.

Available in all colours.

-40°C to +120°C.

To DIN46320.

Available in metric and PG sizes.

Part No.	
<b>NLM</b>	METRIC
<b>NLNPG</b>	PG



## Earthing Nuts

Revolutionise the installation of metal glands and enable a fast, easy direct connection for protective earthing conductors.

An earthing nut eliminates the possibility of loss of earth connection, especially where cables are terminated into a non metallic enclosure.

Earthing nuts also provide a simple connection for both EMI/RF screening and protective earthing.

Part No.	Qty in Pack
<b>PNB20</b>	10
<b>PNB25</b>	10
<b>PNB32</b>	2



## Nylon Joint Glands

An IP68 nylon gland jointing system for simple installation. Suitable for submersion.

Part No.	Cable diameter mm
<b>OTG06</b>	9 - 14
<b>OTG01</b>	11 - 17



## 3 Way Tail Glands

Suitable for two cables 11.7mm Ø and one cable 7.6mm Ø.

Part No.	Description
<b>NGM323X</b>	Nylon
<b>M32-NP3X</b>	Nickel Plated Brass



# Resin Cable Joint Kits UK CA

Click seal resin filled joints for voltages up to 3.6kV.

Easy to install, click together moulds.

Mechanical connectors available to suit.

Complete range of joints from 0.75mm - 400mm<sup>2</sup>.

Available in both straight and branch formats.

Suitable for single and multiple polymeric and paper cables both stranded and solid copper/aluminium connectors.

Performance tested to BS6910/HD623 / VDE0278.



Jointing

## Kit selection for LV straight joints 2/3/4 core cables to BS5467 (SWA)

Kit No.	Cable Size mm <sup>2</sup>	Cable Diameter mm
<b>JK075-4</b>	1.5, 2.5 Suitable for unarmoured cable only	6-15
<b>JK1.5-10</b>	1.5, 2.5, 4, 6, 10	8-20
<b>JK10-25</b>	10, 16, 25	13-25
<b>JK25-50</b>	25, 35, 50	18-30
<b>JK70-120</b>	70, 95, 120	25-45
<b>JK150-240</b>	150, 185, 240	45-60
<b>JK300-400</b>	300, 400	50-100

## Kit selection for LV multipair telephone cables

Kit No.	Cable Size mm	Pair No.	Cable Diameter mm
<b>JK075-4</b>	0.9	2pair Suitable for unarmoured cable only	6-15
<b>JK1.5-10</b>	0.9	2pair, 5pair, 10pair	8-20
<b>JK10-25</b>	0.9	15pair, 25pair	13-25
<b>JK70-120</b>	0.9	25pair, 40pair	25-45
<b>JK150-240</b>	0.9	50pair, 100pair	45-60

## Kit selection for LV branch joints 2/3/4 core cables

Kit No.		Cable Size mm <sup>2</sup>	Cable Diameter mm
<b>JKB4</b>	Main cable	1.5, 2.5, 4 Suitable for unarmoured cable only	6-15
	Branch cable	1.5, 2.5	6-15
<b>JKB10</b>	Main cable	4, 6, 10	8-20
	Branch cable	1.5, 2.5, 4, 6, 10	8-20
<b>JKB25</b>	Main Cable	10, 16, 25	13-30
	Branch cable	1.5, 2.5, 4, 6, 10, 16, 25	8-25
<b>JKB50</b>	Main cable	25, 35, 50	18-30
	Branch cable	1.5, 2.5, 4, 6, 10, 16, 25, 35	8-35
<b>JKB120</b>	Main cable	50, 70, 95, 120	25-45
	Branch cable	1.5, 2.5, 4, 6, 10, 16, 25, 35	8-35
<b>JKB240</b>	Main cable	120, 150, 185, 240	45-60
	Branch cable	1.5, 2.5, 4, 6, 10, 16, 25, 35	8-35
<b>JKB400</b>	Main cable	240, 300, 400	50-100
	Branch cable	1.5, 2.5, 4, 6, 10, 16, 25, 35	8-35



# Resin Packs

## Standard two part polyurethane resin

PU238 Resin packs.

Suitable for cable jointing, electronic encapsulation and PCB encapsulation.

Impervious to most every day chemicals including hydrocarbons.

ROHS compliant 2002/95/EC.

Part No.	Pack size ml
<b>RP160</b>	210
<b>RP325</b>	300
<b>RP550</b>	550
<b>RP1000</b>	1000
<b>RP2000</b>	2000
<b>RP3000</b>	3000



# Re-enterable Gel

Re-enterable bi-component rubbery system insulating resin, designed for telecommunications and low voltage applications.

Part No.	Pack size ml
<b>GEL160</b>	160
<b>GEL400</b>	440
<b>GEL600</b>	660
<b>GEL1650</b>	1650
<b>MSM280-CTG</b>	280g



# Heatshrink Joints

A range of heatshrink joints to cover cables from 1.5mm 2 core to 400mm 4 core. Kits come complete and are watertight.

Part No.	Min/Max cable size mm <sup>2</sup>
<b>HJK1</b>	1.5-2.5
<b>HJK2</b>	6
<b>HJK3</b>	1.5-4
<b>HJK4</b>	6-10



# Transition Joints

A range of joints for jointing PILC to SWA or different core sizes. Kits are made to order and come complete with all necessary connectors.



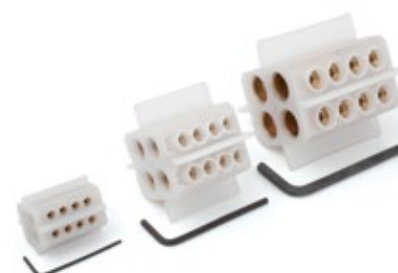
# 4 Way Insulated Connectors

Machined brass inserts with torque controlled screws.

Insulated in polypropylene.

Suitable for cables 1.5mm<sup>2</sup> to 120mm<sup>2</sup> copper and aluminium.

Part No.	Min/Max cable size mm <sup>2</sup>
<b>C10</b>	1.5-10
<b>C25</b>	10-25
<b>C50</b>	25-50
<b>C120</b>	70-120







# Mechanical Inline Connectors

Straight through mechanical ferrule with shear head screws enables you to joint copper to aluminium cables with the use of brass gauze.

Range from 50mm<sup>2</sup> to 300mm<sup>2</sup>.

Suitable for cables up to 11000v.

Brass inline connectors suitable for jointing copper and aluminium cables, stranded and solid shaped conductors.

Range from 1.5mm<sup>2</sup> to 120mm<sup>2</sup>.

Suitable for cable up to 1000v.

Part No.	Cable range mm <sup>2</sup>
<b>MC25-95</b>	25-95
<b>MC35-150</b>	35-150
<b>MC120-300</b>	120-300

Part No.	Cable range mm <sup>2</sup>
<b>MC1/0</b>	1.5-10
<b>MC1/1</b>	10-25
<b>MC1/2</b>	25-50
<b>MC1/3</b>	35-120



## Gel-Tek Range

Part No.	Description
<b>MSG-BOX100KIT</b>	ISOTEK Silicon Gel 100x100 Box IP68 Kit
<b>MSG1</b>	ISOTEK Silicon Gel 1kg Pack
<b>MSM-BOX100KIT</b>	MONOGELTEK Silicon Gel 100x100 Box IP68 Kit
<b>MSM030</b>	MONOGELTEK Silicon Gel (4 x 0.35kg) Pack
<b>MSM1</b>	MONOGELTEK Silicon Gel 0.8kg Pack
<b>MSM280-CTG</b>	MONOGELTEK Silicon Gel 280g Cartridge



MSG-BOX100KIT



MSG1



MSM-BOX100KIT



MSM1



MSM280-CTG



# UN250 Jointing Paste

Unial paste.

Anti corrosion inhibiting compound.

Also enhances conductivity between connection.

Available in 250g tin.

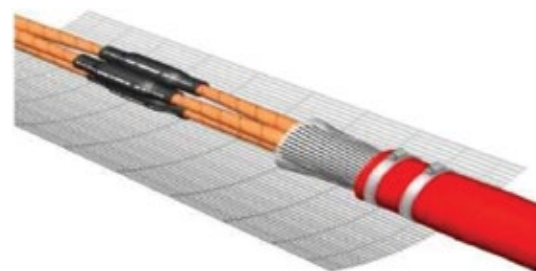
Part No. **UN250**



## Single & Three Core XLPE Cable Joints

### Single Core XLPE 12kV Joints

Part No.	Voltage	Cable range
TTSPJ 12X-25-70-1/MC	12kV	25-70mm <sup>2</sup>
TTSPJ 12X-95-185-1/MC	12kV	95-185mm <sup>2</sup>
TTSPJ 12X-185-300-1/MC	12kV	185-300mm <sup>2</sup>
TTSPJ 12X-400-630-1/MC	12kV	400-630mm <sup>2</sup>



### Three Core XLPE 12kV Joints

Part No.	Voltage	Cable range
TTSPJ 12X-25-70-3/MC	12kV	25-70mm <sup>2</sup>
TTSPJ 12X-95-185-3/MC	12kV	95-185mm <sup>2</sup>
TTSPJ 12X-185-300-3/MC	12kV	185-300mm <sup>2</sup>
TTSPJ 12X-400-630-3/MC	12kV	400-630mm <sup>2</sup>

### Three Core XLPE 36kV Joints

Part No.	Voltage	Cable range
TTSPJ 36X-25-70-3/MC	36kV	25-70mm <sup>2</sup>
TTSPJ 36X-95-185-3/MC	36kV	95-185mm <sup>2</sup>
TTSPJ 36X-185-300-3/MC	36kV	185-300mm <sup>2</sup>
TTSPJ 36X-400-630-3/MC	36kV	400-630mm <sup>2</sup>

## Sealing Compounds

S391 is a single-part permanently soft and flexible sealing/insulating compound for use in the following applications:

- General purpose sealing
- Blocking and filling electrical components e.g. cables, chokes, junction boxes, couplers, glands, switchgear, light ballasts, transformers.

Part No.	Pack size
<b>S391</b>	500g
<b>S392</b>	3000g

Colour	Black
Viscosity	Non-sagging putty soft & easy to mould
Exotherm	No heat development
Specific gravity	1,7 - 1,8 g/cm <sup>3</sup>
Hardness	<Shore A10
Heat distortion temperature (ASTM D648 - 56)	-20°C - 85°C
Chemical resistance	Resistant to oils, detergents, grease, water, caustic sodas, petrol, alcohols, mild acids





# Heatshrink Terminations

- Tested to international standards
- Competitive pricing
- Identical to heatshrink systems currently in use, therefore no jointer retraining required
- Thousands already installed worldwide
- Full supporting accessory range



Jointing

## Single Core XLPE 12kV Terminations

Part No. INDOOR	Cable range	Part No. OUTDOOR
TT1TIS-12X-A	16-35mm <sup>2</sup>	TT1TES-12X-A
TT1TIS-12X-B	50-95mm <sup>2</sup>	TT1TES-12X-B
TT1TIS-12X-C	120-240mm <sup>2</sup>	TT1TES-12X-C
TT1TIS-12X-D	300-500mm <sup>2</sup>	TT1TES-12X-D
TT1TIS-12X-E	630-800mm <sup>2</sup>	TT1TES-12X-E

## Three Core XLPE 12kV Terminations

Part No. INDOOR	Cable range	Part No. OUTDOOR
TT3TIS-12X-A	16-25mm <sup>2</sup>	TT3TES-12X-A
TT3TIS-12X-B	35-95mm <sup>2</sup>	TT3TES-12X-B
TT3TIS-12X-C	120-240mm <sup>2</sup>	TT3TES-12X-C
TT3TIS-12X-D	300-500mm <sup>2</sup>	TT3TES-12X-D



Picture shows Xlpe and Pilc 12kV Joints and Terminations undergoing type testing to BS 7888 and Cenelec standard HD 628 S1 and HD 629.1 S1.

ASTA Test Report available.

## Single Core XLPE 36kV Terminations

Part No. INDOOR	Cable range	Part No. OUTDOOR
TT1TIS-36X-A	35-70mm <sup>2</sup>	TT1TES-36X-A
TT1TIS-36X-B	95-185mm <sup>2</sup>	TT1TES-36X-B
TT1TIS-36X-C	240-400mm <sup>2</sup>	TT1TES-36X-C
TT1TIS-36X-D	500-630mm <sup>2</sup>	TT1TES-36X-D



## Three Core XLPE 36kV Terminations

Part No. INDOOR	Cable range	Part No. OUTDOOR
TT3TIS-36X-A	35-70mm <sup>2</sup>	TT3TES-36X-A
TT3TIS-36X-B	95-185mm <sup>2</sup>	TT3TES-36X-B
TT3TIS-36X-C	240-400mm <sup>2</sup>	TT3TES-36X-C





# Mineral Insulated Glands

## RGM

Designed to be used on mineral insulated cables.

Precision manufactured from brass.

Glands are compatible with zone 1 & 2.

BASEFFA Approved.

Standard: ATEX ZONES 1 & 2 EEXD.

We offer a wide range of sizes including heavy duty.



Part No.	Description
<b>RGM2L1.0</b>	2L1.0 Pyro Glands
<b>RGM2L1.5</b>	2L1.5 Pyro Glands
<b>RGM2L2.5</b>	2L2.5 Pyro Glands
<b>RGM2L4.0</b>	2L4.0 Pyro Glands
<b>RGM3L1.0</b>	3L1.0 Pyro Glands

Part No.	Description
<b>RGM3L1.5</b>	3L1.5 Pyro Glands
<b>RGM3L2.5</b>	3L2.5 Pyro Glands
<b>RGM4L1.0</b>	4L1.0 Pyro Glands
<b>RGM4L1.5</b>	4L1.5 Pyro Glands
<b>RGM4L2.5</b>	4L2.5 Pyro Glands

## RPS & RPSL Seals

Pots designed for use with mineral insulated glands.

RPS - Standard.

RPSL - Earth tail seal.

ATEX Seals available on request.

We offer a wide range of sizes including heavy duty.



Part No.	Description
<b>RPS2L1.0</b>	2L1.0 Pyro Pots and Seals
<b>RPS2L1.5</b>	2L1.5 Pyro Pots and Seals
<b>RPS2L2.5</b>	2L2.5 Pyro Pots and Seals
<b>RPS3L1.0</b>	3L1.0 Pyro Pots and Seals
<b>RPS3L1.5</b>	3L1.5 Pyro Pots and Seals
<b>RPS4L1.0</b>	4L1.0 Pyro Pots and Seals
<b>RPS4L1.5</b>	4L1.5 Pyro Pots and Seals
<b>RPS4L2.5</b>	4L2.5 Pyro Pots and Seals
<b>RPSL2L1.0</b>	2L1.0 Pyro Pots and Seals with Earth Tails
<b>RPSL2L1.5</b>	2L1.5 Pyro Pots and Seals with Earth Tails
<b>RPSL2L2.5</b>	2L2.5 Pyro Pots and Seals with Earth Tails
<b>RPSL3L1.0</b>	3L1.0 Pyro Pots and Seals with Earth Tails
<b>RPSL3L1.5</b>	3L1.5 Pyro Pots and Seals with Earth Tails
<b>RPSL3L2.5</b>	3L2.5 Pyro Pots and Seals with Earth Tails
<b>RPSL4L1.0</b>	4L1.0 Pyro Pots and Seals with Earth Tails
<b>RPSL4L1.5</b>	4L1.5 Pyro Pots and Seals with Earth Tails
<b>RPSL4L2.5</b>	4L2.5 Pyro Pots and Seals with Earth Tails



## RZP & RZE Sleeve

Designed for use on mineral conductors.

Maximum temperature 105°C.

Available in red or black.

Sold in 3m packs.



# RHG Insulating Shrouds

Cable gland shrouds manufactured in three materials for use with RGM Glands.

Available in:-

1. PVC Grade
2. LSF Material UL94V1
3. Zero halogen silicon material.

Available in sizes, 20mm, 25mm, 32mm.

Part No.	Description
<b>RHG20-BLK</b>	20mm Black Pyro Shroud
<b>RHG20ORANGE</b>	20mm Orange Pyro Shroud
<b>RHG20-RED</b>	20mm Red Pyro Shroud
<b>RHG20WHITE</b>	20mm White Pyro Shroud
<b>RHG25-BLK</b>	25mm Black Pyro Shroud
<b>RHG25-RED</b>	25mm Red Pyro Shroud
<b>RHG25-WHITE</b>	25mm White Pyro Shroud



Fire and Flameproof

## RCHL & RSFL Cable Clips & Saddles

Clips and saddles designed for mineral insulated and soft skin fire cables.

Manufactured from copper with a LSF powder coating.

Part No. P CLIP	Min/Max cable range mm
<b>RCHL28</b>	7 - 7.4
<b>RCHL30</b>	7.5 - 7.9
<b>RCHL32</b>	8 - 8.4
<b>RCHL34</b>	8.5 - 9
<b>RCHL37</b>	9.1 - 10
<b>RCHL40</b>	10.1 - 10.7
<b>RCHL43</b>	10.6 - 11.7

Part No. 2 WAY SADDLE	Min/Max cable range mm
<b>RSFL302</b>	7 - 7.7
<b>RSFL342</b>	7.8 - 9.0
<b>RSFL382</b>	9.1 - 9.7



## AP & APS Cable Clips & Saddles

Clips and saddles designed for mineral insulated and soft skin fire cables.

Manufactured from copper with a Plascoat PPA 571 coating. London Underground approved.

Part No. P CLIP	Min/Max cable range mm
<b>AP7</b>	7 - 7.4
<b>AP8</b>	7.5 - 9.1
<b>AP9</b>	9.1 - 10
<b>AP10</b>	10.1 - 10.7
<b>AP11</b>	10.6 - 11.7

Part No. 2 WAY SADDLE	Min/Max cable range mm
<b>AP7S</b>	7 - 7.4
<b>AP8S</b>	7.8 - 9
<b>AP9S</b>	9.1 - 9.7
<b>AP10S</b>	9.8 - 10.7





## RC Bare Clips

A range of bare clips and saddles are also available.

Part No.	Part No.	Part No.	Part No.
<b>RC22</b>	<b>RC26</b>	<b>RC30</b>	<b>RC40</b>
<b>RC24</b>	<b>RC28</b>	<b>RC32</b>	



## T&E Metal Fire Resistant Clips

18th edition compliant.

Tested to EN10204-3.1.

Successfully tested to 930°C.

Resistant to Fire, Corrosion, Solvents and Chemicals.

Part No.	Size
<b>TTMFC1.5</b>	1.0 & 1.5mm
<b>TTMFC2.5</b>	2.5mm
<b>TTMFC4.0</b>	4mm
<b>TTMFC6.0</b>	6mm



## RMX Compound

Designed to seal against water and general weather.

This compound is used in potting RPS mineral insulated seals.

Remains in a pliable state.

Temperature range: +150°C max.

5 x 20g sticks.

Part No. **RMX**



## Steel Wall Plugs

Zinc plated spreading anchors.

Alternative to wall plugs.

Part No.	Size
<b>TTM5X30</b>	M5 x 30mm
<b>TTM6X32</b>	M6 x 32mm



## Trunking Fire Clips

Clip for plastic trunking rated to 930°C for 2 hours to BS7621.

Conforms to BS7621, BS8434-2 & BS5839-1.

Part No.	Size
<b>CLIP-30</b>	25mm trunking
<b>CLIP40</b>	40mm trunking
<b>CLIP50</b>	50mm trunking
<b>CLIP30RED</b>	25mm trunking



## Concrete Fixing Screw

Direct fix concrete screw.

Part No.	Size
<b>CONC-SCREW</b>	5.5mm x 45mm





# Spacebar Saddles

Fire-resistant coated spacer bar saddles.

Part No.	Description
<b>SB20WSADDLE</b>	20mm White Coated
<b>SB20BSADDLE</b>	20mm Black Coated
<b>SB25WSADDLE</b>	25mm White Coated
<b>SB25BSADDLE</b>	25mm Black Coated



Fire and Flameproof

## Linian Clip

Is this the world's fastest, safest, simplest fire clip?

- Work fast: 70% faster to install than traditional methods
- Tested to London Underground Standard, BSEN50200 & meets recommendations for Fire Rated Cable Fixings BS7671 Amendment 2
- Dramatically reduces labour costs
- Unique design accelerates installation, enables tidy finishes

Next generation safety, efficiency & value  
[www.linianclip.co.uk](http://www.linianclip.co.uk)



Part No.	Size and colour
<b>1LCB608</b>	6-8mm Black
<b>1LCB911</b>	9-11mm Black
<b>1LCR608</b>	6-8mm Red
<b>1LCR911</b>	9-11mm Red

Part No.	Size and colour
<b>1LCW608</b>	6-8mm White
<b>1LCW911</b>	9-11mm White
<b>1LCR68/2</b>	6-8mm Double Red
<b>1LCW68/2</b>	6-8mm Double White

Equip yourself with an extraordinary upgrade in fire clip design that delivers major benefits in efficiency, safety and value for money.

Perfected through years of development, this exceptional innovation looks simple – and it is. Expertly designed to save time, money and lives, this remarkable evolution of a vital building component can help you make every job neater and more effective than ever.

Now available to suit enhanced cable

Part No.	Size and colour
<b>1LCR911/2</b>	9-11mm Double Red
<b>1LCW911/2</b>	9-11mm Double White



## Steel P Clips

Stainless Steel.

Rubber lined to protect conduit from damage.

Part No.	For Coil Size
<b>TTPC16</b>	16mm Ø Max
<b>TTPC20</b>	20mm Ø Max
<b>TTPC25</b>	25mm Ø Max
<b>TTPC32</b>	32mm Ø Max
<b>TTPC40</b>	40mm Ø Max
<b>TTPC50</b>	50mm Ø Max





# Mineral Insulated Cable Tooling

## ZR

Rotary cutting tool used to cut the copper sheath at desired point.



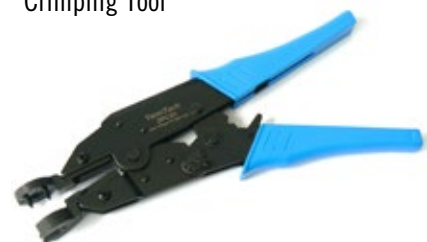
## ZSJ

Used for stripping cable sheath from 2LI to 4LI.5.



## ZRC20

MICC Light Duty 20mm Ratchet Crimping Tool



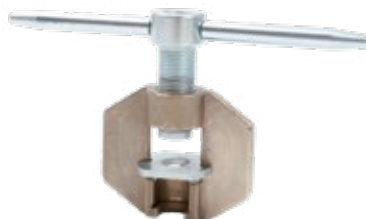
## ZPM20

Used to screw pot onto cable sheath.



## ZPC20

Used to secure cap in position.



## Nylon Reducers/Adapters

Nylon 6/6 reinforced glass fibre reducers/adapters.

Good chemical resistance against diesel, oils, greases, paints and solvents.

-40°C +100°C



## Nylon Stop Plugs (Hex & Rounded)

Stop ends to protection class EN60529 IP56.

Installation with connection thread gasket IP68.



## Flame Proof EExde Reducers/Adapters

Ideal for when various threads are encountered due to origin of country where machinery is made.

Available in PG / Metric / ET / NPT / BSP thread types.



## Flame Proof EExde/EExe Stopping Plugs

Ideal for when various threads are encountered due to origin of country where machinery is made.

Available in PG / Metric / ET / NPT / BSP thread types.







# Heatshrink 2/1 Ratio

Flexible polyolefin tubing designed for commercial use.

Common uses include, insulation, wire bundling, colour coding and mechanical protection.

Shrink ratio 2:1 in a range of sizes 1.2mm to 101mm.

Colours available Black, Blue, Brown, Clear, Green, Green/Yellow, Red, Violet, White, Yellow

Continuous operating temperature -55°C to 135°C

Flame retardant ULVW-1 UL224/MIL-I-23053/5



Part No.	Recovered mm
<b>HS1.2</b>	0.6
<b>HS1.6</b>	0.8
<b>HS2.4</b>	1.2
<b>HS3.2</b>	1.6
<b>HS4.8</b>	2.4
<b>HS6.4</b>	3.2
<b>HS9.5</b>	4.8

Part No.	Recovered mm
<b>HS12.7</b>	6.4
<b>HS19</b>	9.5
<b>HS25</b>	12.7
<b>HS38</b>	19.0
<b>HS50</b>	25.4
<b>HS75</b>	38.0
<b>HS101</b>	50.0

# Heatshrink Packs 2/1 Ratio

Flexible polyolefin tubing designed for commercial use.

Common uses include, insulation, wire bundling, colour coding and mechanical protection.

Shrink ratio 2:1 in a range of sizes 4.8mm to 50mm.

Colours in Pack - Black, Blue, Grey, Brown, Green/Yellow.



Part No.	Length Per Colour
<b>HSP4NC</b>	675mm
<b>HSP6NC</b>	675mm
<b>HSP9NC</b>	675mm
<b>HSP12NC</b>	675mm

Part No.	Length Per Colour
<b>HSP19NC</b>	675mm
<b>HSP25NC</b>	450mm
<b>HSP38NC</b>	450mm
<b>HSP50NC</b>	450mm

# Heatshrink Boxes 2/1 Ratio

Flexible polyolefin tubing designed for commercial use.

Common uses include, insulation, wire bundling, colour coding and mechanical protection.

Shrink ratio 2:1 in a range of sizes 1.6mm to 25.4mm.

Colours available Black, Blue, Brown, Clear, Green, Green/Yellow, Red, Violet, White, Yellow.



Part No.	Size Internal mm	Box Size mtrs
<b>HSB1.6</b>	1.6	15m
<b>HSB2.4</b>	2.4	15m
<b>HSB3.2</b>	3.2	15m
<b>HSB4.8</b>	4.8	10m
<b>HSB6.4</b>	6.4	10m

Part No.	Size Internal mm	Box Size mtrs
<b>HSB9.5</b>	9.5	10m
<b>HSB12.7</b>	12.7	8m
<b>HSB19</b>	19.1	5m
<b>HSB25</b>	25.4	3m



# Heatshrink Display Boxes

Our alternate range of Elematic Heat Shrink is supplied as 1m lengths in display stand boxes ready for your trade counter. Suitable for general use applications including insulation, wire bundling, colour coding and mechanical protection.

Shrink ratio: 2:1 minimum.

Shrink temperature: +90°C to start shrinking.

Temperature rating: -55°C to +135°C continuous operating temperature.

Resistances: Resistant to common fluids and solvents.

Approved to: UL 224 125°C - UL Cert. E 228117.

Dielectric strength: 20kV/mm

Longitudinal change: -5% t +5%.

Part No.	Colour	Size	Qty
<b>BOX4.8BLK</b>	Black	4.8 - 2.4mm Ø	24m
<b>BOX4.8BLUE</b>	Blue	4.8 - 2.4mm Ø	24m
<b>BOX4.8BROWN</b>	Brown	4.8 - 2.4mm Ø	24m
<b>BOX4.8G/Y</b>	Green/Yellow	4.8 - 2.4mm Ø	24m
<b>BOX4.8GREY</b>	Grey	4.8 - 2.4mm Ø	24m
<b>BOX6.4BLK</b>	Black	6.4 - 3.2mm Ø	24m
<b>BOX6.4BLUE</b>	Blue	6.4 - 3.2mm Ø	24m
<b>BOX6.4BROWN</b>	Brown	6.4 - 3.2mm Ø	24m
<b>BOX6.4G/Y</b>	Green/Yellow	6.4 - 3.2mm Ø	24m
<b>BOX6.4GREY</b>	Grey	6.4 - 3.2mm Ø	24m
<b>BOX9.5BLK</b>	Black	9.5 - 4.8mm Ø	20m
<b>BOX9.5BLUE</b>	Blue	9.5 - 4.8mm Ø	20m
<b>BOX9.5BROWN</b>	Brown	9.5 - 4.8mm Ø	20m
<b>BOX9.5G/Y</b>	Green/Yellow	9.5 - 4.8mm Ø	20m
<b>BOX9.5GREY</b>	Grey	9.5 - 4.8mm Ø	20m
<b>BOX12.7BLK</b>	Black	12.7 - 6.4mm Ø	16m
<b>BOX12.7BLUE</b>	Blue	12.7 - 6.4mm Ø	16m
<b>BOX12.7BROWN</b>	Brown	12.7 - 6.4mm Ø	16m
<b>BOX12.7G/Y</b>	Green/Yellow	12.7 - 6.4mm Ø	16m
<b>BOX12.7GREY</b>	Grey	12.7 - 6.4mm Ø	16m
<b>BOX19BLK</b>	Black	19.1 - 9.5mm Ø	10m
<b>BOX19BLUE</b>	Blue	19.1 - 9.5mm Ø	10m
<b>BOX19BROWN</b>	Brown	19.1 - 9.5mm Ø	10m
<b>BOX19G/Y</b>	Green/Yellow	19.1 - 9.5mm Ø	10m
<b>BOX19GREY</b>	Grey	19.1 - 9.5mm Ø	10m
<b>BOX25BLK</b>	Black	25 - 12.5mm Ø	6m
<b>BOX25BLUE</b>	Blue	25 - 12.5mm Ø	6m
<b>BOX25BROWN</b>	Brown	25 - 12.5mm Ø	6m
<b>BOX25G/Y</b>	Green/Yellow	25 - 12.5mm Ø	6m
<b>BOX25GREY</b>	Grey	25 - 12.5mm Ø	6m





# Adhesive Lined Heatshrink 3/1 Ratio

Flexible flame retardent polyolefin with an inner liner of hot melt adhesive.

This 3/1 ratio tubing is ideal for waterproofing and encapsulation of harnesses.

Continuous operating temperature -55°C to 135°C.

MIL-DTL-23053/5.



Part No.	Recovered mm
<b>ADL3.2</b>	1.1
<b>ADL4.8</b>	1.6
<b>ADL6.4</b>	2.2
<b>ADL9.5</b>	3.2
<b>ADL12.7</b>	4.2

Part No.	Recovered mm
<b>ADL19.1</b>	6.4
<b>ADL25.4</b>	8.4
<b>ADL38</b>	12.7
<b>ADL50</b>	16.5

## Medium Wall Adhesive Lined Heatshrink 3/1 Ratio

High resistance to abrasion, corrosion & chemicals.

Continuous operating temperature -55°C to +110°C.

Shrink temperature 120°C.

Performance tested UL224

20kW High Voltage



Part No.		
<b>MWTM12/4</b>	<b>MWTM22/6</b>	<b>MWTM33/8</b>
<b>MWTM16/5</b>	<b>MWTM28/6</b>	<b>MWTM45/12</b>

Part No.	
<b>MWTM56/18</b>	<b>MWTM75/22</b>
<b>MWTM65/19</b>	<b>MWTM90/30</b>

## Heatshrink Endcaps

Heatshrink endcaps are manufactured from polyolefin material coated with a hot melt adhesive to provide a watertight seal. Also offering excellent resistance against abrasion.



Part No.	Internal diameter mm
<b>EC14/4</b>	14
<b>EC25/8</b>	25
<b>EC40/14</b>	40

Part No.	Internal diameter mm
<b>EC55/25</b>	55
<b>EC80/25</b>	80
<b>EC100/57</b>	100



## Heatshrink Breakout Boot 3/1 Ratio

Low melt adhesive provides a watertight seal where cables enter connection/ junction boxes.

Available in 2,3,4 core arrangements.

Part No.	No. of cores	Inside diameter (fig 1) mm	Inside diameter (fig 2) mm
<b>CB2 33-14</b>	2	33	14
<b>CB3 40-15</b>	3	40	15
<b>CB3 60-26</b>	3	60	26
<b>CB3 80-36</b>	3	80	36
<b>CB4 50-15</b>	4	50	15
<b>CB4 72-22</b>	4	72	22

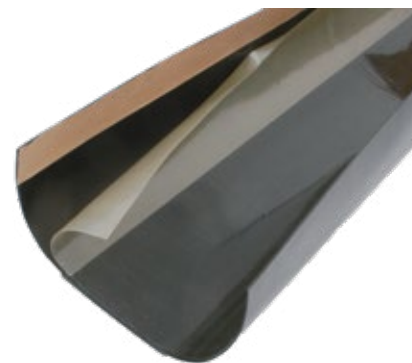


## Heatshrink Cable Repair Sleeve

CRLS Rail-less Sleeve used in cable repair and splicing applications will provide the insulation thickness required by ICEA and NEMA specifications for crosslinked polythene insulated wire and cable.

The preferred method of crosslinking provides greater resistance than that of the competitor.

Main features: Up to 3/1 shrink ratio, insulation resistance, sealing integrity, mechanical durability, chemical resistance, moisture and fungus resistance.



Part No.	Expanded Internal Ø mm	Recovered Internal Ø mm
<b>CRLS1</b>	30	6
<b>CRLS2</b>	46	14
<b>CRLS3</b>	68	24
<b>CRLS4</b>	91	33
<b>CRLS5</b>	126	47
<b>CRLS6</b>	171	67

## Heatshrink Heat Gun

Lightweight for one handed operation.

Has three heat settings.

Available in 240v and 110v.

Part No.	Voltage
<b>HSG110V</b>	110v
<b>HSG240</b>	240v





## Heat Resistant Sleeve

Highly flexible glass fibre braided sleeving impregnated with silicon rubber.

+ 150°C

Colours available: Red, black, blue, brown, natural.

Part No.	Internal Ømm
<b>HRS2</b>	2
<b>HRS4</b>	4
<b>HRS6</b>	6
<b>HRS10</b>	10
<b>HRS16</b>	16 (black)



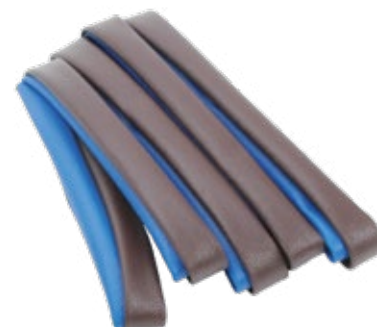
## Heat Resistant Sleeve Packs

Highly flexible glass fibre braided sleeving impregnated with silicon rubber.

+ 150°C

Pack contains Blue/brown - 1mtr of each brown, natural.

Part No.	
<b>HRS4PK-NC</b>	<b>HRS6PK-NC</b>



## Push Back Jacket Expandable Sleeve

Heat stabilised polyester available in grey or black.

Lightweight flexible screening that provides tough protection for bundles.

Working temperature -50°C to +150°C.



Part No.	Expandable range	Pack size
<b>PB5</b>	4 - 10mm	100m
<b>PB10</b>	10 - 20mm	100m
<b>PB15</b>	15 - 27mm	50m

Part No.	Expandable range	Pack size
<b>PB15</b>	15 - 27mm	100m
<b>PB20</b>	19 - 32mm	25m + 50m
<b>PB30</b>	28 - 47mm	25m + 50m

## Expandable Spiral Banding

Low density polyethylene available in black or natural.

Provides fast and simple method of binding and protection of cable looms.

Working temperature -50°C to +50°C.

Part No.	Expandable range	Coil size
<b>SB3</b>	1.5 - 7mm	50m
<b>SB6</b>	5 - 20mm	25m
<b>SB12</b>	10 - 40mm	25m
<b>SB20</b>	25 - 100mm	25m







# PVC Sleeving

PVC Sleeving to BS2848 type 3 class 85T supplied in 100m coils.  
0.5mm wall thickness. Self extinguishing -20°C to +85°C.  
Colours available: Black, grey, blue, red, brown, white, green/yellow.  
Size range ID: 2mm, 3mm, 4mm, 6mm, 10mm, 15mm.



Part No.	Colour	Dia
PVC2BLK	Black	2mm
PVC2BLUE	Blue	2mm
PVC2BROWN	Brown	2mm
PVC2GREY	Grey	2mm
PVC2G/Y	Green/Yellow	2mm
PVC3BLK	Black	3mm
PVC3BLUE	Blue	3mm
PVC3BROWN	Brown	3mm
PVC3GREY	Grey	3mm
PVC3G/Y	Green/Yellow	3mm
PVC3WHITE	White	3mm
PVC3RED	Red	3mm
PVC4BLK	Black	4mm
PVC4BLUE	Blue	4mm
PVC4BROWN	Brown	4mm
PVC4GREY	Grey	4mm
PVC4G/Y	Green/Yellow	4mm
PVC4WHITE	White	4mm
PVC4RED	Red	4mm
PVC6BLK	Black	6mm

Part No.	Colour	Dia
PVC6BLUE	Blue	6mm
PVC6BROWN	Brown	6mm
PVC6GREY	Grey	6mm
PVC6G/Y	Green/Yellow	6mm
PVC6WHITE	White	6mm
PVC6RED	Red	6mm
PVC10BLK	Black	10mm
PVC10BLUE	Blue	10mm
PVC10BROWN	Brown	10mm
PVC10GREY	Grey	10mm
PVC10G/Y	Green/Yellow	10mm
PVC10YELLOW	Yellow	10mm
PVC10RED	Red	10mm
PVC15BLK	Black	15mm
PVC15BLUE	Blue	15mm
PVC15BROWN	Brown	15mm
PVC15GREY	Grey	15mm
PVC15RED	Red	15mm
PVC16G/Y	Green/Yellow	16mm
PVC16YELLOW	Yellow	16mm

## PVC Sleeve Packs

PVC Sleeving to BS2848 type 3 class 85T supplied in 5m packs.  
0.5mm wall thickness. Self extinguishing -20°C to +85°C.

Part No.	Colour	Dia
PVC3BLKP5	Black	3mm
PVC3BLUEP5	Blue	3mm
PVC3BROWNP5	Brown	3mm
PVC3GREYP5	Grey	3mm
PVC3G/YP5	Grn/Ylw	3mm
PVC3REDP5	Red	3mm
PVC4BLKP5	Black	4mm

Part No.	Colour	Dia
PVC4BLUEP5	Blue	4mm
PVC4BROWNP5	Brown	4mm
PVC4GREYP5	Grey	4mm
PVC4G/YP5	Grn/Ylw	4mm
PVC4REDP5	Red	4mm
PVC6BROWNP5	Brown	6mm
PVC6GY-P5	Grn/Ylw	6mm







## PVC Sleeving Drums

PVC Sleeving to BS2848 type 3 class 85T supplied on 100m drums.

0.5mm wall thickness.

Self extinguishing -20°C to +85°C.

Colours available: Grey, blue, brown, green/yellow.

Size range ID: 2mm (green/yellow only), 3mm, 4mm.

Part No.	Colour	Dia
<b>PVC2G/Y-D</b>	Green/Yellow	2mm
<b>PVC3BLUE-D</b>	Blue	3mm
<b>PVC3BROWN-D</b>	Brown	3mm
<b>PVC3GREY-D</b>	Grey	3mm
<b>PVC3G/Y-D</b>	Green/Yellow	3mm
<b>PVC4BLUE-D</b>	Blue	4mm
<b>PVC4BROWN-D</b>	Brown	4mm
<b>PVC4GREY-D</b>	Grey	4mm
<b>PVC4G/Y-D</b>	Green/Yellow	4mm



## PVC Sleeving Multi Reel

PVC Sleeving to BS2848 type 3 class 85T supplied on 100m drums.

0.5mm wall thickness.

Self extinguishing -20°C to +85°C.

Part No.	Colour	Dia
<b>PVC2MULTI-D</b>	Green/Yellow, Blue, Brown	2mm
<b>PVC3MULTI-D</b>	Green/Yellow, Blue, Brown	3mm
<b>PVC4MULTI-D</b>	Green/Yellow, Blue, Brown	4mm



## Grommet Strip

Smooth edged LDPE Grommit strip.

Suitable for a range of panel thickness

0.4mm to 3mm.

Part No.	Panel thickness	Length
<b>GS1</b>	0.4 - 1.0mm	35m
<b>GS2</b>	1.1 - 1.5mm	30m
<b>GS3</b>	1.6 - 2mm	25m
<b>GS4</b>	2.1 - 3mm	20m
<b>GS1BLK</b>	0.4 - 1.0mm	25m

Castellated also available

Part No.	Panel thickness	Length
<b>GS1CAST</b>	0.4 - 1.0mm, castellated	35m
<b>GS2CAST</b>	1.1 - 1.5mm, castellated	30m
<b>GS3CAST</b>	1.6 - 2mm, castellated	25m
<b>GS4CAST</b>	2.1 - 3mm, castellated	20m





## Extreme Cable Ties

Our premium range of ties manufactured from virgin PA66.

-40°C to +85°C.

UV resistant to ISO4892.

UL94V2 flammability rating.

SGS, RINA, Lloyd, UL, Sincert and dnv certified.

Halogen free and Rohs Competent

### Approved by



Part No.						
EXTT100-2.5	EXTT140-3.6	EXTT160-2.5	EXTT200-2.5	EXTT200-3.6	EXTT300-3.6	EXTT160-4.8
EXTT200-4.8	EXTT250-4.8	EXTT300-4.8	EXTT370-4.8	EXTT430-4.8	EXTT200-7.8	EXTT300-7.8
EXTT370-7.8	EXTT540-8	EXTT750-8	EXTT1000-8	EXTT500-13		

## Nylon 6/6 Cable Ties

Nylon PA66.

High resistance to bases, oils, greases and chloride solvents.

-40°C to +85°C.

UL94V2.

Ordering code:

TT - Length (mm) - Width (mm) - Colour (N/B)



Part No.						
TT100-2.5	TT140-3.6	TT160-2.5	TT200-2.5	TT200-3.6	TT300-3.6	TT160-4.8
TT200-4.8	TT250-4.8	TT300-4.8	TT370-4.8	TT430-4.8	TT200-7.8	TT300-7.8
TT370-7.8	TT540-8	TT750-8	TT1000-8	TT500-13		

## LSF Cable Ties

Nylon PA66.

UL94V0.

Low smoke cable tie.

Available in black only.

-40°C to +85°C.

Halogen free resins.

High resistance to oils, greases, oil derivatives, chloride solvents.



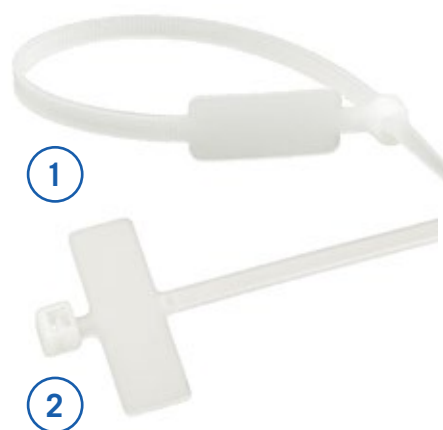


## Marker Ties

Made from durable natural nylon.

Provides generous area for marking with permanent marking pen.

Part No.
<b>TT200-4.8MAR</b> Fig 1
<b>TT100-2.5MARKER</b> Fig 2



## Releasable Ties

Simple to install by hand.

Will remain firmly locked until released with finger catch on head.

Nylon PA66.

Part No.	Colour
<b>TT150-7.8REL/B</b>	BLACK
<b>TT200-4.8RELN</b>	NATURAL
<b>TT200-4.8REL-B</b>	BLACK
<b>TT300-4.8RELN</b>	NATURAL
<b>TT300-48RELB</b>	BLACK



## Cable Tray Ties

Designed for fixing cables to cable tray.

Break the joining strip and insert into tray slots.

Nylon PA66.

Part No.	Length mm	Width mm
<b>CTF315-7.8B</b>	315	7.8
<b>CTF350-12.6B</b>	350	12.6



## Wall Plug Ties

Integral wall plug and fixing pin for cable 6mm - 25mm diameter.

Strap length 110mm.

Part No.
<b>TT200-PLUG-B</b>



## Mounted Head Ties

Nylon PA66 UL94V 2.

Mountable head cable ties used to secure bundled harnesses to panels.

Part No.
<b>TT200-4.8MH</b>





## Metal Content Ties

Specifically designed for use in the food and pharmaceutical industries.

A metallic pigment is added which enables the ties to be detected more easily.

Nylon 6/6 combined with metallic compound.

Halogen free.

Part No.	Length mm	Width mm
<b>MCT100</b>	100	2.4
<b>MCT145</b>	145	3.4
<b>MCT185</b>	185	4.6
<b>MCT280</b>	280	4.8
<b>MCT380</b>	380	4.8



## Hook & Loop Cable Ties

Designed to loop fibre optic cables without crushing or damaging the cable.

Part No.	Length mm	Width mm
<b>TT225-13-HOOK</b>	225	13

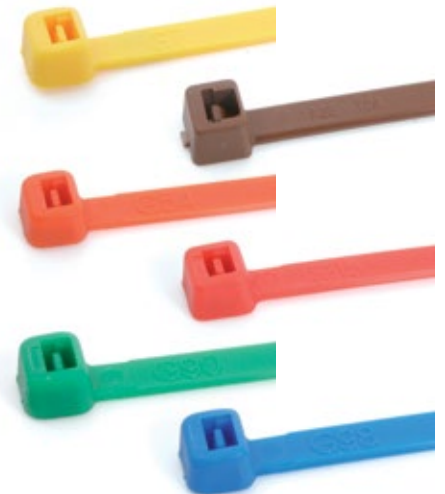


## Coloured Ties

Nylon 6/6 various colours.

Useful for identification.

Part No.	Length mm	Width mm
<b>TT100-2.5COLOUR</b>	100	2.5
<b>TT200-4.8COLOUR</b>	200	4.8
<b>TT300-4.8COLOUR</b>	300	4.8



## Cable Tie Cradles

Nylon 6/6 screw fix cradle.

-40°C to +80°C.

Black mounts are resistant to UV radiation.

Designed to take up to 9.3 width cable tie and M5 screw.

Part No.	Maximum tie width
<b>CRAD78B</b>	9.3mm
<b>CRAD78N</b>	9.3mm
<b>CRAD48B</b>	4.8mm



## Cable Tie Eyelets

Nylon 6/6 screw fix eyelet.

Designed to take up to 4.8mm width tie and M4 screw.

Part No.	Colour	Screw fix	Max cable width
<b>CLPM1</b>	NATURAL	M4	4.8mm
<b>CLPM1B</b>	BLACK	M4	4.8mm





## Cable Tie Fixing Bolts

Designed to fit cables to walls without use of screws and plugs.

Simply drill hole and push to fit.

Accepts cable ties up to 9mm width.

Part No.	Drill size
<b>CTFBB6</b>	6mm
<b>CTFBB9</b>	9mm



## Cable Tie Adhesive Bases

Offers excellent insulation and chemical resistance. Black mounts are ideal where applications are subject to sunlight and aggressive external conditions.

Coating of synthetic rubber on both sides of foam base ensures high levels of instant tack and adhesion.

Style CTBV available with fixing hole.

Part No.	Length mm	Width mm
<b>CTBV20N</b>	19	19
<b>CTBV20B</b>	19	19
<b>CTBV25N</b>	28	28
<b>CTBV25B</b>	28	28



## SAC Adhesive Clips

Manufactured from mild steel with high gloss polyester coating.

With adhesive backing which has a deformable tongue which can be easily shaped around cables.

Part No.	Length mm	Width mm	Max cable Ø mm	Max Load kg
<b>SAC0</b>	20	15	3	0.7
<b>SAC1</b>	30	20	4	1.3
<b>SAC2</b>	35	25	8	2
<b>SAC3</b>	43	31	12	4
<b>SAC4</b>	51	38	16	6
<b>SACTC1</b>	35	25	TIE	2
<b>SACTC2</b>	43	31	HOLDER	4



SACTC2

SAC0, SAC1,  
SAC2, SAC3  
& SAC4

SACTC1

## Ladder Stainless Steel Tie

Stainless steel 304.

Available in coated or uncoated.

Ladder ties are self locking for easy applications.

This locking system provides a strong hold even tensioned by hand.

Available in 7mm and 12mm widths.

Part No.
<b>TTSS225-LADDER</b>
<b>TTSS330-LADDER</b>
<b>TTSS430-LADDER</b>
<b>TTSS630-LADDER</b>







## Buckle Stainless Steel Tie

Nylon coated ties with a buckle type locking mechanism making them easy to install.

Manufactured from marine grade 316 stainless steel.

Zero halogen.

Up to +80°C.

Standard width 5mm, also available in 10mm width.

\* Uncoated also available

Part No.
<b>TTSS225-COATED</b>
<b>TTSS330-COATED</b>
<b>TTSS430-COATED</b>
<b>TTSS630-COATED</b>



## Ball Lock Stainless Steel Tie

Stainless steel 304.

Ideal for very hot/aggressive or hazardous environments.

-80°C to +538°C.

Flame retardant.

High tensile strength.

Fast and secure installation.

\* Also stainless steel 316 available with tough acrylic coating. (EVA)

Available in black, red and white in some sizes.

AVAILABLE IN 4.6mm + 7.9mm width

Part No.	Length mm	Width mm	Loop tensile strength kg
<b>TTSS150</b>	150	4.6	45
<b>TTSS200</b>	200	4.6	45
<b>TTSS300</b>	300	4.6	45
<b>TTSS360</b>	360	4.6	45
<b>TTSS520</b>	520	4.6	45
<b>TTSS680-4.8</b>	680	4.6	45
<b>TTSS680-7.9</b>	680	7.9	45
<b>TTSS1000-7.9</b>	1000	7.9	45
<b>TTSS200-EVA</b>	200	4.6	45
<b>TTSS300-EVA</b>	300	4.6	45
<b>TTSS360-EVA</b>	360	4.6	45
<b>TTSS610-7.9-EVA</b>	610	7.9	45
<b>TTSS610-EVA</b>	610	4.6	45
<b>TTSS680-7.9-EVA</b>	680	7.9	45
<b>TTSS680-EVA</b>	680	4.6	45



## Stainless Fixing Base

Part No.	Description
<b>CTBSS</b>	316 grade stainless steel cable tie base. Max 8mm



## Stainless P Style Clip

Part No.	Description
<b>PCSS6</b>	316 grade stainless steel P style clip. Max 7.6mm







# Cable Pulling Lubricant

Wax based pulling lubricant.

Clings to cables throughout long pulls.

Environmentally safe.

Non toxic, non flammable and non corrosive.

NB: Not suitable for LSF cables.

Part No.	Size tub ml
<b>YELL77WX</b>	950
<b>AQUAGEL</b>	950



# Non Ratchet Crimpers



## SPI

Economy crimper to suit insulated crimps red / blue / yellow.



## TT95

Heavy duty indent crimp tool for copper tube and sheet terminals.  
10mm<sup>2</sup> to 95mm<sup>2</sup>



## CT6-50 6mm<sup>2</sup> to 50mm<sup>2</sup>

**CT10-120** 10mm<sup>2</sup> to 120mm<sup>2</sup>

**CT25-150** 25mm<sup>2</sup> to 150mm<sup>2</sup>

Heavy duty hexagonal crimp tools for copper tube terminals.

Available from 6mm<sup>2</sup> to 50mm<sup>2</sup>, 10mm<sup>2</sup> to 120mm<sup>2</sup> and 25mm<sup>2</sup> to 150mm<sup>2</sup>.

Dial type die - adjustment.

Double crimp required where possible along copper tube barrel.



# Ratchet Crimpers



## CT11.5-6

Economy ratchet crimper to suit insulated crimps red, blue, yellow.



## CT1.5-16

Economy ratchet crimper to suit copper tube terminals. 1.5mm<sup>2</sup> to 16mm<sup>2</sup>.



## CT1016

Ratchet crimper. Single handed operation to suit 10mm<sup>2</sup> to 16mm<sup>2</sup> copper tube terminals.



## CT11.5-6CH

Ergonomic cushion handled grip suitable for insulated terminals. 0.5mm<sup>2</sup> to 6mm<sup>2</sup>.



## CT6-25

Economy ratchet crimper to suit copper tube terminals 6mm<sup>2</sup> to 25mm<sup>2</sup>.



## CT11.5-6RA

Crimp tool for right angle plug terminals.



**BLT05-6** 0.5mm<sup>2</sup> to 6mm<sup>2</sup>.

**BLT6-16** 6mm<sup>2</sup> to 16mm<sup>2</sup>.

**BLT25-50** 25mm<sup>2</sup> to 50mm<sup>2</sup>.

**BLT50-95** 50mm<sup>2</sup> to 95mm<sup>2</sup>.

Suitable for boot lace ferrules.

Range covers 0.25mm<sup>2</sup> to 95mm<sup>2</sup>.



## ESA0760C

Ergonomic cushion handled grip enables necessary force to be produced with minimum effort.

Crimp performance complies to all BS and International Standards.

Suitable for insulated terminals 0.5mm<sup>2</sup> to 6mm<sup>2</sup>.



## RPT

Hand ratchet tool suitable for uninsulated terminals 0.5mm<sup>2</sup> to 6mm<sup>2</sup> with F type crimp configuration.



**BLT1** 0.25mm<sup>2</sup> to 6mm<sup>2</sup>. ◆

**BLT2** 0.25mm<sup>2</sup> to 10mm<sup>2</sup>. ■

**BLT3** 4mm<sup>2</sup> to 16mm<sup>2</sup>. ■

Premium bootlace tool self adjusting.

# Hydraulic Crimpers



## Tooling and Cable Handling



### D-C

Hexagonal die designed for Termination Technology copper tube terminals.

Available 10mm<sup>2</sup> to 400mm<sup>2</sup>

Suitable for tools: HH400-C

HH10-400

CHTFP630H



### HH-400-C

Hydraulic crimping head used with hydraulic foot pump.

Hexagonal compression of copper tube terminals.

10mm<sup>2</sup> to 400mm<sup>2</sup>



### HH10-150

Hand hydraulic crimping tool.

Hexagonal compression of copper tube terminals.

10mm<sup>2</sup> to 185mm<sup>2</sup>



### HH10-400

Hand hydraulic crimping tool.

Hexagonal compression of copper tube terminals.

10mm<sup>2</sup> to 400mm<sup>2</sup>



### CHTFP630H

Heavy duty hydraulic head for use with hydraulic footpump.

Suitable for 10mm<sup>2</sup> to 630mm<sup>2</sup> copper tube terminals.



### HH10-400-BATTERY

Battery operated hand crimper for 10-400mm<sup>2</sup> complete.



### FOOT-PUMP2

Hydraulic footpump.

Economy footpump. Ideal for use with crimping up to 400mm<sup>2</sup>.



# Cable Cutters



**CC1** - up to 50mm<sup>2</sup>

**CC38** - up to 38mm<sup>2</sup>

Heavy duty design enables you to cut copper and aluminium.



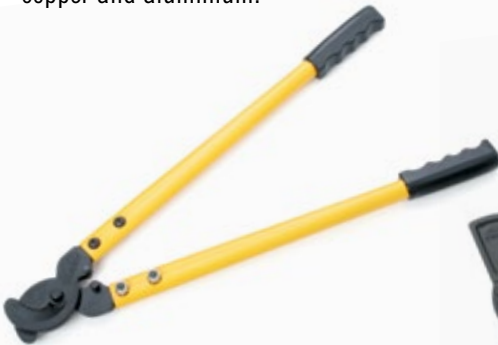
**CCC2**

Heavy duty cutting tool that easily cuts copper and aluminium cables up to 125mm<sup>2</sup>.



**CCC3**

Heavy duty cutting tool that easily cuts copper and aluminium cables up to 250mm<sup>2</sup>.



**CCC4**

Heavy duty cutting tool that easily cuts copper and aluminium cables up to 500mm<sup>2</sup>.



**RCC325**

One handed ratchet cutter.

Suitable for copper and aluminium cables up to 240mm<sup>2</sup>.



**RCC75/AR**

Telescopic handles. Suitable for SWA 75mm diameter.



**RCC325HD**

Designed for core cutting of copper and aluminium cables up to 325mm<sup>2</sup> (32mm diameter).



**RCC32-AR**

High performance steel wire armoured cable cutter.

Cuts cable up to 32mm diameter.



**CHC1**

2 handed operation hydraulic cutter suitable for copper and aluminium cables up to 50mm diameter.



**CHC3**

Hydraulic cutting head designed to cut steel wire armoured cables with maximum overall diameter of 100mm. Suitable for use with hydraulic footpump.



**M42**

Conduit cutter suitable for round and box type PVC conduits. 42mm diameter maximum.





## Strippers / BT / Expanders



### KY2/KY3

Lightweight tool used for fitting neoprene sleeves.  
Available up to 20mm diameters.



### ESI

Strips outer jacket of twin + earth cables.



### WS4/WS1

Single handed triple action stripper.  
WS4 – 0.5mm to 2.6mm ØD  
WS1 – 1.0mm to 3.2mm ØD



### CABLE/STRIPPER

Strips outer jacket and insulations.  
From 4.5mm to 25mm ØD



### BTT00L

Versatile punchdown tool.  
Makes reliable connections on a variety of wire termination blocks.



### ARMoured

Cable and armour stripper to suit cables 8mm to 28.6mm.

## Cable Tie Tensioners



### CTGS/S

Manual tensioning tool for stainless steel ties up to 7.9mm wide and 0.3mm thick. Black sideways style.



### CTG2248

Automatic cable tie tool.  
All steel heavy duty construction with a wide range of tension control settings.  
For nylon cable ties 2.5mm to 4.8mm wide.



### CTG9

For heavy duty cable ties.  
Ties are tensioned and cut manually.  
For nylon cable ties 7.6mm and 9mm wide.



### CTGS/S-B

Manual tensioning tool for stainless steel ties up to 7.9mm wide and 0.3mm thick. Grey pistol grip type.





## Flexible Cable Rods

### NEW FLEXROD PLUS

Aimed at electricians, Cable Quick is perfect for installing cable into awkward areas such as cavity walls, under floors and over ceilings.

The 10 meters of rod permit users to install cable over long distances with ease. Using Cable Quick removes much of the disruption associated with cable installation, dramatically reducing damage to the work site, therefore less time and materials are used to restore the work site to its previous state.

Part No.	Contents
<b>FLEXROD</b>	10 x 4mm x 1 metre GRP rods, 1 x Mini Eye, 1 x Mini Hook, 1 x Flexi Lead (130mm x 4mm)
<b>FLEXROD PLUS</b>	10 x 4mm x 1 metre GRP rods, 1 x Mini Eye, 1 x Mini Hook, 1 x Flexi Lead (130mm x 4mm) c/w Magnet, Chain and Brush



## Nylon Draw Tapes

Nylon draw tapes available in 10mtr / 20mtr / 30mtr kits.

Part No.	Length m
<b>DT10</b>	10
<b>DT20</b>	20
<b>DT30</b>	30



## Cobra Draw Tapes

Draw tapes on an easy to use frame.  
Other sizes available.

Part No.	Length m	Wire mm
<b>COBRA2</b>	60	4.5
<b>COBRA3</b>	80	4.5
<b>COBRA4</b>	50	6
<b>COBRA5</b>	100	6



## Cable Socks

Single eye high tensile steel wire stockings.

Also available in double eye and double eye split lace up stockings – **CS24**.

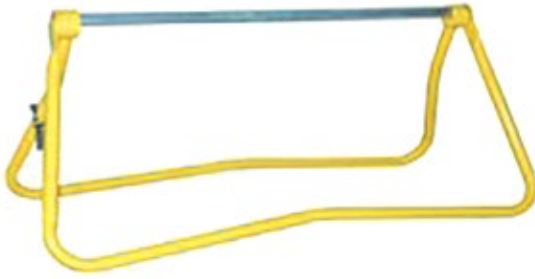
Part No.	Cable Ø mm	Actual Break Tons
<b>CS11</b>	6-13	0.75
<b>CS12</b>	13-19	1
<b>CS13</b>	19-25	2.5
<b>CS14</b>	25-38	3.5
<b>CS15</b>	38-50	5
<b>CS16</b>	50-63	5
<b>CS17</b>	63-89	6



# Cable Drum Handling



## Tooling and Cable Handling



### **CABLEDISPENSER**

Ideal for holding your small drums. Comes with a locking facility.



### **CDSI**

Suitable for a variety of cabling applications. Accommodates drums up to 600mm diameter. Max payload 150kg



### **CDR3**

2 Adjustable rollers fitted with sealed ball bearings. Max payload 200kg.



### **CDR2**

Heavy duty all steel. Fitted with one fixed and one adjustable roller. Max payload 1,500kg



### **CJ3**

Cable drum jacks. Screw type. Max payload 3 tonne per jack. Comes complete with 4' spindle. Also available in 6 tonne – **CJ6**, and 8 tonne – **CJ8**.



### **TRP125**

Lightweight roller suitable for cables up to 125mm diameter. Ideal to prevent cables rubbing on surface. Max payload 250kg.



# VDE Tooling

Tooling and Cable Handling

## HC-22003-4

4 Piece VDE Pliers Kit.

Kit Contents	Qty
180mm VDE Combination Pliers	1
160mm VDE Side Cutting Pliers	1
200mm VDE Long Nose Pliers	1
160mm VDE Wire Stripping Pliers	1

Packed in a plastic case with transparent cover.



## HC-22008-4

4 Piece VDE Tool Kit.

Kit Contents	Qty
180mm VDE Combination Pliers	1
160mm VDE Side Cutting Pliers	1
100mm x 4mm VDE Slotted Screwdriver	1
100mm x Size 2 VDE Phillips Screwdriver	1

Packed in a plastic case with transparent cover.



## HC-22005-9

9 Piece VDE Tool Set.

Kit Contents	Qty
180mm VDE Combination Pliers	1
160mm VDE Side Cutting Pliers	1
200mm VDE Long Nose Pliers	1
2.5mm VDE Slotted Screwdriver	1
4.0mm VDE Slotted Screwdriver	1
5.5mm VDE Slotted Screwdriver	1
Size 1 VDE Phillips Screwdriver	1
Size 2 VDE Phillips Screwdriver	1
Neon Screwdriver	1

Packed in a plastic case with transparent and lockable cover.





# VDE Tooling

## HC-22014-9

9 Piece VDE Tool Set.

Kit Contents	Qty
180mm VDE Combination Pliers	1
160mm VDE Side Cutting Pliers	1
3.0mm VDE Slotted Screwdriver	1
4.0mm VDE Slotted Screwdriver	1
Size 1 VDE Phillips Screwdriver	1
Size 2 VDE Phillips Screwdriver	1
140mm VDE Electricians Shears	1
200mm VDE Cable Stripping Knife	1
Neon Screwdriver	1

Packed in a light weight pouch with buckle.



## HC-22013-11

11 Piece VDE Zip Case Kit.

Kit Contents	Qty
180mm VDE Combination Pliers	1
160mm VDE Side Cutting Pliers	1
200mm VDE Long Nose Pliers	1
2.5mm VDE Slotted Screwdriver	1
4.0mm VDE Slotted Screwdriver	1
5.5mm VDE Slotted Screwdriver	1
Size 1 VDE Phillips Screwdriver	1
Size 2 VDE Phillips Screwdriver	1
140mm VDE Electricians Shears	1
200mm VDE Cable Stripping Knife	1
Neon Screwdriver	1

Packed in a zip up light weight carry case.



## HC-22015-6

6 Piece VDE Screwdriver Set.

Kit Contents	Qty
3.0mm Flat Screwdriver	1
4.0mm Flat Screwdriver	1
5.5mm Flat Screwdriver	1
6.5mm Flat Screwdriver	1
Pozi No.1 Screwdriver	1
Pozi No.2 Screwdriver	1



Tooling and Cable Handling



# VDE Tooling

## VDE Side Cutters



### HC-622/HC-822

160mm/200mm VDE Heavy Duty Side Cutting Pliers

6" / 8" diagonal cutting pliers. Precision cutting edge for high quality wire. VDE tested to IEC 60900 1000V. Optimum power transmission because of leverage.



### HC-632HL/HC-732HL

160mm/180mm VDE Side Cutting Pliers (High Leverage)

6" / 7" high leverage diagonal cutting pliers. Precision cutting edge. For hard wires.



### HC-7322HL

180mm VDE Wire Stripping Side Cutters (High Leverage)

High leverage Vanadium electric steel; forged, oil hardened. Precision stripping holes for single (solid) conductors of 1.5 & 2.5mm<sup>2</sup>. The essential pliers for electrical installation.



### HC-8K

200mm VDE mm Cable Cutters

200mm high quality VDE cable cutter. Precision cutting edge. VDE tested to IEC 60900 1000V. Cuts up to 14mm Ø.



# VDE Tooling

## VDE Pliers



## Tooling and Cable Handling



### HC-616/HC-716/HC-816

160mm/180mm/200mm VDE Heavy Duty Combi Cutting Pliers

6" / 7" / 8" combination pliers. Chrome Vanadium steel. Drop forged & heat treated. induction hardened cutting edges. Serrated gripping surfaces. IEC 60900 VDE/DIN safety pliers.



### HC-601/HC-801

160mm/200mm VDE Long Nose Pliers

6" / 8" long nose pliers. Chrome Vanadium steel. Drop forged & heat treated. Long, straight, half-round jaws. VDE tested to IEC 60900 1000V. Safety ergonomic soft handle.



### HC-803

200mm VDE Bent Nose Pliers

8" bent nose pliers. Chrome Vanadium steel. Drop forged & heat treated. VDE tested to IEC 90600 1000V. Safety ergonomic soft handle.



### HC-615

160mm VDE Wire Stripper Pliers (with Spring)

6" wire stripping pliers, Opening spring and V-shape cutting edge. Drop forged & heat treated. Safety ergonomic soft handle. VDE tested to IEC 60900 1000V.



### HC-10B

240mm VDE Waterpump Pliers (Jaw Range 0-36mmØ)

Heat treated chrome vanadium steel forged water pump pliers. Seven position box joint adjustable head. Safety ergonomic soft handle. VDE tested to IEC 60900 1000V.



# VDE Tooling

## VDE Cable Knives



### HC-70104

200mm VDE Cable Knife

High quality cable knife hardened steel 50mm blade. Anti slip guard and cover.



### HC-70107

200mm VDE Cable Stripping Knife

A unique welded plate at the tip of the 50mm blade prevents damaging conductors and insulations whilst slitting the sleeving. Anti-slip guard and cover.



### HC-70106

180mm VDE Hook Blade Knife

High quality hook 30mm blade knife. Anti-slip guard and cover.



### HC-4.5KS

140mm VDE Electricians Shears

Heavy duty electrician's shears suitable for shearing soft cables, tape, insulation materials and many more.

## VDE Screwdrivers



Phillips Screwdriver

**HC-0809PH0** Size 0

**HC-0809PH1** Size 1

**HC-0809PH2** Size 2

**HC-0809PH3** Size 3



Posidrive Screwdriver

**HC-0809PZ0** Size 0

**HC-0809PZ1** Size 1

**HC-0809PZ2** Size 2

**HC-0809PZ3** Size 3



Slotted Screwdriver

**HC-80925** 2.5mm

**HC-80930** 3.0mm

**HC-80940** 4.0mm

**HC-80955** 5.5mm

**HC-80965** 6.5mm

**HC-80980** 8.0mm



**Our wide range of VDE tooling provides safety and quality for your customers**





# Nylon Cable Cleats

Black Polypropylene

①

## WRAPAROUND CABLE CLEAT

Single fixing provides a simple but strong means of securing cables.

UV resistant polypropylene.

②

## TCC TWO HOLE CLEAT

Designed to fit cable 50mm to 105mm diameter high strength and designed to be easily stacked to save space.

①



②



## S.W.A. Cables Copper Conductors 600/1000V to BS6346

Guide only, please check diameter of cable before ordering.

Cable size	Core									
	1	2	3	4	5	7	10	12	19	27
1.5		CC5	CC5	CC6	CC6	CC6	CC8	CC8	CC9	CC11
2.5		CC6	CC6	CC6	CC6	CC7	CC9	CC9	CC11	CC12
4.0		CC6	CC7	CC7	CC8	CC8	CC8	CC11		
6.0		CC7	CC8	CC8	CC8	CC9				
10.0		CC8	CC9	CC9	CC9	CC10				
16.0		CC9	CC10	CC11						
25.0		CC11	CC12	CC12						
35.0		CC11	CC12	CC14						
50.0	CC8	CC12	CC12	CC14						
70.0	CC9	CC12	CC14	CC16						
95.0	CC10	CC14	CC16	CC18						
120.0	CC11	CC16	CC18	CC20						
150.0	CC12	CC18	CC20	TCC9						
185.0	CC14	CC20	TCC9	TCC10						
240.0	CC14	TCC9	TCC10	TCC11						
300.0	CC16	TCC9	TCC10	TCC12						
400.0	CC18	TCC10	TCC11	TCC14						
500.0	CC18									
630.0	CC20									
800.0	TCC9									
1000.0	TCC10									

## Single Fixing Cleats

Part No.	Max mm	Bolt holes	Pack qty
CC4	10.1	6mm	100
CC5	12.7	6mm	100
CC6	15.2	6mm	100
CC7	17.8	6mm	100
CC8	20.3	6mm	100
CC9	22.8	6mm	100
CC10	25.4	6mm	100

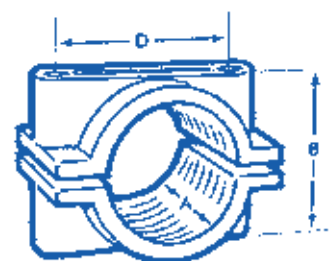
Part No.	Max mm	Bolt holes	Pack qty
CC11	27.7	6mm	100
CC12	30.5	10mm	50
CC14	35.5	10mm	50
CC16	40.6	10mm	50
CC18	45.7	10mm	50
CC20	50.8	10mm	50





## 2 Part Clamps (2 hole fixing)

Part No.	Cable Ø	A	B	D	Bolt holes
	mm	mm	mm	mm	
TCC08	41.0-48.0	55.0	61.0	74.0	2x10mm
TCC9	50.8-57.1	60.0	70.0	76.2	2x10mm
TCC10	57.0-63.5	60.0	77.0	76.2	2x10mm
TCC11	63.4-69.8	63.5	86.0	114.3	2x10mm
TCC12	69.7-76.2	63.5	93.0	114.3	2x10mm
TCC14	76.1-82.5	63.5	98.5	114.3	2x10mm
TCC15	82.5-105	75.0	120.0	147.0	2x10mm



## Aluminium Cable Cleats

Claw and two bolt cleats - aluminium alloy.

10 - 114mm diameter in 19 sizes. Can be used for all types of cable routes.

Plain finish for indoor dry normal industrial use or outdoor polluted areas.

Epoxy coated for more hostile conditions. Operating temperature -60°C to +100°C.

### Two bolt cleat

Two piece double fixing design.

Can be double stacked as a common fixing.

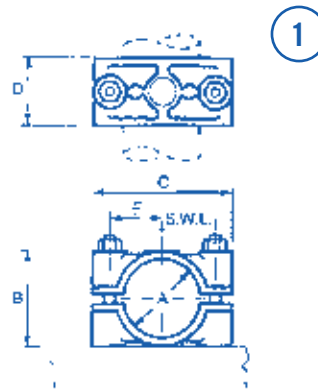
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### Claw cleat

Two piece single fixing design.

Can be stacked to a maximum of three on one fixing.

2

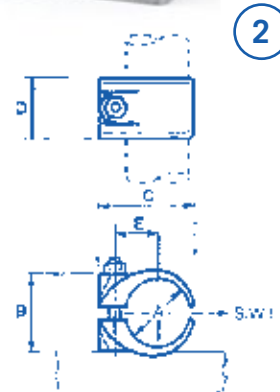


### Two bolt cleats

Part No.	Cable Ø		A mm	B	C	D	E	Stud size
	Min	Max	mm	mm	mm	mm	mm	
AC10-B2	51	57	68	98	49	38		M10
AC11-B2	57	64	75	98	49	38		M10
AC12-B2	64	70	84	135	64	57		M10
AC13-B2	70	76	90	135	64	57		M10
AC14-B2	76	83	96	140	64	57		M12
AC15-B2	83	89	101	140	64	57		M12
AC16-B2	89	95	114	152	76	63		M12
AC17-B2	95	101	120	152	76	63		M12
AC18-B2	101	108	134	165	76	70		M12
AC19-B2	108	114	139	165	76	70		M12

### Claw cleats

Part No.	Cable Ø		A mm	B	C	D	E	Stud size
	Min	Max	mm	mm	mm	mm	mm	
AC01-B1	10	13	21	38	46	16		M10
AC02-B1	13	16	21	38	46	16		M10
AC03-B1	16	19	24	41	46	18		M10
AC04-B1	19	22	27	44	46	19		M10
AC05-B1	22	25	30	48	46	21		M10
AC06-B1	25	32	37	54	46	24		M10
AC07-B1	32	38	43	60	46	27		M10
AC08-B1	38	44	49	67	46	30		M10
AC09-B1	44	51	56	73	46	34		M10







# Trefoil Aluminium Cable Cleats

Trefoil cleats - aluminium alloy. 24 - 76mm diameter cables in trefoil groups in 33 sizes.

Can be used for all types of cable routes. Supplied complete with top fastening.  
Available as either a single or two fixing design. Plain finish for indoor dry normal industrial use or outdoor polluted areas. Epoxy coated for more hostile conditions.  
Operating temperature -60°C to +100°C

## Single fixing

Plain finish TRAC  
Epoxy coated TRAE

## Two Fixing

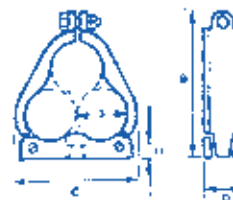
Plain finish TRAC2  
Epoxy coated TRAE2

## Method of fixing

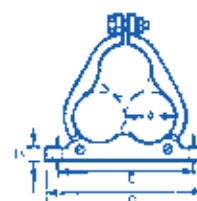
In all applications the cleats should be mounted on either one or two M10 fixings as appropriate. It is essential that they are secured to supports that are capable of withstanding the prospective short circuit forces.



Single Fixing



Two Fixings



Part No.	Cable Ø A mm		B mm	D mm	C mm	C mm	E mm
	Min	Max			Single fix	Two fixings	
TRAC 01	24	25	94	38	75	128	102
TRAC 02	25	27	97	38	75	128	102
TRAC 03	27	28	100	38	75	128	102
TRAC 04	28	30	103	38	76	130	104
TRAC 05	30	32	105	38	79	133	107
TRAC 06	32	34	106	38	83	135	109
TRAC 07	34	35	109	38	86	137	110
TRAC 08	35	36	113	38	89	138	113
TRAC 09	36	38	116	38	92	140	114
TRAC 10	38	40	119	38	95	145	118
TRAC 11	40	41	122	38	99	147	121
TRAC 12	41	43	124	38	105	149	123
TRAC 13	43	44	127	38	108	150	124
TRAC 14	44	46	130	38	112	154	128
TRAC 15	46	48	133	38	114	156	129
TRAC 16	48	49	137	38	118	159	133
TRAC 17	49	51	140	38	121	165	135
TRAC 18	51	53	143	38	124	165	137
TRAC 19	53	55	146	38	127	172	141
TRAC 20	54	56	155	44	133	183	152
TRAC 21	56	57	158	44	137	187	155
TRAC 22	57	59	160	44	141	189	157
TRAC 23	59	60	163	44	145	191	160
TRAC 24	60	62	165	44	148	194	162
TRAC 25	62	64	168	44	152	196	165
TRAC 26	64	65	172	44	156	199	168
TRAC 27	65	67	176	44	160	202	170
TRAC 28	67	68	178	44	164	205	173
TRAC 29	68	70	181	44	168	208	176
TRAC 30	70	72	187	44	171	215	183
TRAC 31	72	73	190	44	175	217	186
TRAC 32	73	74	193	44	179	220	188
TRAC 33	74	76	197	44	183	222	191



# All Round Fixing Band

Perforated fixing band for fixing single cables or small bundles to any surface. Simply cut to length then nail or screw into place.

Available in Black/Red/White/Orange and Bare Copper. Powder coated.

Part No.	Band width mm	Coil length m	Hole size mm
ARB12BLK	12	10	5
ARB12/GA	12	10	5
ARB12/RED	12	10	5
ARB12WHI	12	10	5
ARB12/ORA	12	10	5
ARB12/CO	12	10	5
ARB17/BLK	17	10	7
ARB17/GALV	17	10	7
ARB17/WHT	17	10	7



# Range Cleats

Cleat for use with BS5467 1kv cables  
Black polythene LSF

Working temperature -35°C to +105°C.

Part No.	Cable ø	Pack qty
TTAA01B	10-15mm	100
TTAA02B	12-17mm	50
TTAA03B	15-20mm	50
TTAA04B	18-24mm	25

Part No.	Cable ø	Pack qty
TTAA05B	22-29mm	25
TTAA06B	26-34mm	25
TTAA07B	32-42mm	10
TTAA08B	39-51mm	10



# Snap Fit Bush

Nylon 66 snap fit bushes designed to turn sharp metal edged holes into smooth outlet holes.

Colour: Black

Successfully tested to Flame Class 94V-2

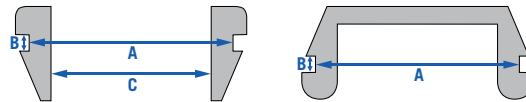
Part No.	Fits hole size	Pack qty
SK20	M20	25
SK25	M25	25
SK32	M32	25





## Quick Fit Grommets

Push fit grommet seals are quick and easy to install, designed with a unique tapered flange to cut installation time by 50%.



Part No.		A - Panel Hole	B - Panel Thickness	C - Cable Hole
<b>GROMMET20</b>	20mm Open fast fit	19.6mm	1.9mm	15.9mm
<b>GROMMET20CLOSED</b>	20mm Closed fast fit	19.6mm	1.9mm	15.9mm
<b>GROMMET25</b>	25mm Open fast fit	24.8mm	2.1mm	19.6mm
<b>GROMMET25CLOSED</b>	25mm Closed fast fit	24.8mm	2.1mm	19.6mm
<b>GROMMET32</b>	32mm Open fast fit	32mm	1.6mm	23.8mm
<b>GROMMET32CLOSED</b>	32mm Closed fast fit	32mm	1.6mm	23.8mm
<b>GROMMET38</b>	38mm Open	38mm	1.6mm	31.8mm
<b>GROMMET38CLOSED</b>	38mm Closed	38mm	1.6mm	31.8mm
<b>GROMMET50</b>	50mm Open	50mm	1.6mm	44.4mm
<b>GROMMET50CLOSED</b>	50mm Closed	50mm	1.6mm	44.4mm

## Kwik Wire™ Pak

The new KwikWire™ Hanging system, now available in handy sized packs.

- Installs up to 50% faster – can wrap around beam with no drilling required.
- Simple height adjustments are made by releasing the clamps adjustment pin – no tools required.
- Aesthetic appeal – blends in with upper structural supports.
- Compatibility with many B-Line fastener, anchor and hanger products.
- Ideal for sloped ceiling applications – will support loads at up to a 60° angle from vertical.
- 15mtrs of wire.
- 10 grips.



# Spring Steel Fasteners

New expanded range of spring steel fasteners.

Part No.	Description	Flange mm	Qty
<b>BC250</b>	Flange beam fastener	4-8	25
<b>BC500</b>	Flange beam fastener	8-14	25
<b>BC750</b>	Flange beam fastener	14-20	25
<b>H58</b>	Universal beam clamp	8-12.5	25
<b>H2-4S</b>	Universal beam fastener	3-7	25
<b>H5-8S</b>	Universal beam fastener	8-12.5	25
<b>VF1</b>	Vertical flange hanger	1-5	25

Part No.	Description	Flange mm	Qty
<b>BCCT25R</b>	Rod to beam hanger	4-8	25
<b>BCCT50R</b>	Rod to beam hanger	8-14	25
<b>AC25</b>	T bar clip	25	25
<b>MC10</b>	Beam clamp	2-17	25

Part No.	Description	Flange mm	Cable mm	Qty
<b>CR26</b>	Cable fastener	2-4	6-7	25
<b>CR27</b>	Cable fastener	2-4	7-9	25
<b>CR210</b>	Cable fastener	2-4	10-11	25
<b>CR212</b>	Cable fastener	2-4	12-14	25
<b>CR215</b>	Cable fastener	2-4	15-18	25
<b>CR219</b>	Cable fastener	2-4	19-24	25
<b>CR225</b>	Cable fastener	2-4	25-30	25
<b>CR46</b>	Cable fastener	4-7	6-7	25
<b>CR47</b>	Cable fastener	4-7	7-9	25
<b>CR410</b>	Cable fastener	4-7	10-11	25
<b>CR412</b>	Cable fastener	4-7	12-14	25
<b>CR415</b>	Cable fastener	4-7	15-18	25
<b>CR419</b>	Cable fastener	4-7	19-24	25
<b>CR425</b>	Cable fastener	4-7	25-30	25
<b>CR86</b>	Cable fastener	8-12	6-7	25
<b>CR87</b>	Cable fastener	8-12	7-9	25
<b>CR810</b>	Cable fastener	8-12	10-11	25
<b>CR812</b>	Cable fastener	8-12	12-14	25
<b>CR815</b>	Cable fastener	8-12	15-18	25
<b>CR819</b>	Cable fastener	8-12	19-24	25
<b>CR825</b>	Cable fastener	8-12	25-30	25

## Rapid Sliding Wall Brackets

Extendable brackets for faster mounting of electrical boxes, conduit and pipe work.  
Quicker and easier to install than traditional methods.

Part No.	Description
<b>M-RSWB1016</b>	Rapid Sliding Wall Bracket 10-16"
<b>M-RSWB1624</b>	Rapid Sliding Wall Bracket 16-24"



Cleats and Fixings



BC



H



VF



BCCT



AC



MC



CR2



CR4



CR8





# PVC Electrical Tape

Manufactured to BS3924CAT2.

Part No.	Width mm	Length m
PVC19X33BLK	19	33
PVC19X33BLUE	19	33
PVC19X33GREY	19	33
PVC19X33BROW	19	33
PVC19X33G/Y	19	33
PVC19X33WHT	19	33
PVC19X33RED	19	33
PVC19X33GREEN	19	33
PVC19X33YELL	19	33
PVC19X33ORA	19	33
PVC19X33VIOLET	19	33

Part No.	Width mm	Length m
19X20PVCBLACK	19	20
19X20PVCBLUE	19	20
19X20PVCBROWN	19	20
19X20PVCGREY	19	20
19X20PVCG/Y	19	20
19X20PVCWHITE	19	20
PVC50X33BLK	50	33
PVC50X33WHT	50	33



Part No.	Width mm	Length m	Description
PVC19X33MIXED	19	33	Selection of popular tapes. Pack of 10



## Self Amalgamating Tape

Self amalgamating black tape produces strong waterproof joints which insulate and prevent corrosion. Also ideal for temporary cable sheath repair.

Temperature range: -40°C to +90°C.

Part No.	Width mm
CP62	19
CP62-25	25
CP62-38	38
CP62-50	50



## Denso Tape

50mm x 10mtr self adhesive petroleum tape. Ideal for protection against abrasion and high chemical resistance.

Part No.
DENZ



## Duct Tape

50mm wide x 50m

Standard grade cloth duct tape.

Will seal, mask, bundle patch, reinforce and repair.

Tears easily by hand.

Durable and water resistant.  
Available in Silver or Black.

Part No.
DUCT
DUCT-BLK





# Underground Warning Tapes

## Tape/Trace/Boards



Tapes

### UMT-E

High quality plastic warning tape to mark buried cables.

150mm wide x 365mtrs

### UMT-TRACE

Innovative plastic warning tape to mark and help locate buried cables. Comes complete with two tracer wires.

150mm wide x 100mtrs

### CABLE TILE

High quality plastic slabs to mark and help protect buried cables.

Made from recycled plastic which offers a high degree of impact protection.

150mm wide x 12mm thick x 1mtr long



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Our premium range of flexible conduit has an extensive choice of size options.

Can be used in a wide range of dynamic and static applications, as well as in commercial and industrial environments.

All our premium flexible conduit is:

Square locked type

Conforms to BSEN61386

RoHS compliant

## Galvanised:

IP40

-100°C to +300°C

## PVC galvanised:

IP54

-20°C to +70°C

PVC cover, self extinguishing

## LSZH galvanised:

Low smoke zero halogen

IP54

-40°C to +80°C



## Galvanised

Part No.	Description
<b>PREM16GALV-10M</b>	16mm, 10mtr coil
<b>PREM16GALV-50M</b>	16mm, 50mtr coil
<b>PREM16GALV-PK</b>	16mm, 10mtr coil with 10 x 16mm swivel glands
<b>PREM20GALV-10M</b>	20mm, 10mtr coil
<b>PREM20GALV-25M</b>	20mm, 25mtr coil
<b>PREM20GALV-50M</b>	20mm, 50mtr coil
<b>PREM20GALV-PK</b>	20mm, 10mtr coil with 10 x 20mm swivel glands
<b>PREM25GALV-10M</b>	25mm, 10mtr coil
<b>PREM25GALV-25M</b>	25mm, 25mtr coil
<b>PREM25GALV-50M</b>	25mm, 50mtr coil
<b>PREM25GALV-PK</b>	25mm, 10mtr coil with 10 x 25mm swivel glands
<b>PREM32GALV-10M</b>	32mm, 10mtr coil
<b>PREM32GALV-25M</b>	32mm, 25mtr coil
<b>PREM32GALV-PK</b>	32mm, 10mtr coil with 10 x 32mm swivel glands
<b>PREM40GALV-25M</b>	40mm, 25mtr coil
<b>PREM50GALV-10M</b>	50mm, 10mtr coil

## PVC galvanised

Part No.	Description
<b>PREM16GALVPVC-10M</b>	16mm, 10mtr coil
<b>PREM16GALVPVC-50M</b>	16mm, 50mtr coil
<b>PREM16GALVPVC-PK</b>	16mm, 10mtr coil with 10 x 16mm swivel glands
<b>PREM20GALVPVC-10M</b>	20mm, 10mtr coil
<b>PREM20GALVPVC-25M</b>	20mm, 25mtr coil
<b>PREM20GALVPVC-50M</b>	20mm, 50mtr coil
<b>PREM20GALVPVC-PK</b>	20mm, 10mtr coil with 10 x 20mm swivel glands
<b>PREM25GALVPVC-10M</b>	25mm, 10mtr coil
<b>PREM25GALVPVC-25M</b>	25mm, 25mtr coil
<b>PREM25GALVPVC-50M</b>	25mm, 50mtr coil
<b>PREM25GALVPVC-PK</b>	25mm, 10mtr coil with 10 x 25mm swivel glands
<b>PREM32GALVPVC-10M</b>	32mm, 10mtr coil
<b>PREM32GALVPVC-25M</b>	32mm, 25mtr coil
<b>PREM32GALVPVC-PK</b>	32mm, 10mtr coil with 10 x 32mm swivel glands
<b>PREM40GALVPVC-10M</b>	40mm, 10mtr coil
<b>PREM40GALVPVC-25M</b>	40mm, 25mtr coil
<b>PREM50GALVPVC-10M</b>	50mm, 10mtr coil

## LSZH galvanised

Part No.	Description
<b>PREM16GALVLSZH-50M</b>	16mm, 50mtr coil
<b>PREM20GALVLSZH-50M</b>	20mm, 50mtr coil
<b>PREM25GALVLSZH-50M</b>	25mm, 50mtr coil
<b>PREM32GALVLSZH-25M</b>	32mm, 25mtr coil
<b>PREM40GALVLSZH-25M</b>	40mm, 25mtr coil
<b>PREM50GALVLSZH-10M</b>	50mm, 10mtr coil

## Fixed and Swivel Glands

Manufactured to BS EN 61386 as a two part fitting with a shell and body with an external thread. Secured with the included locknut, providing a tight and reliable hold of the conduit. Pack quantity 10.


Part No.	Description
<b>M16-FIXED</b>	M16 Fixed Gland
<b>M16-SWIVAL</b>	M16 Swivel Gland
<b>M20-FIXED</b>	M20 Fixed Gland
<b>M20-SWIVAL</b>	M20 Swivel Gland
<b>M25-FIXED</b>	M25 Fixed Gland
<b>M25-SWIVAL</b>	M25 Swivel Gland

Part No.	Description
<b>M32-FIXED</b>	M32 Fixed Gland
<b>M32-SWIVAL</b>	M32 Swivel Gland
<b>M40-FIXED</b>	M40 Fixed Gland
<b>M40-SWIVAL</b>	M40 Swivel Gland
<b>M50-FIXED</b>	M50 Fixed Gland
<b>M50-SWIVAL</b>	M50 Swivel Gland







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Technology Ltd**

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FOR CABLE**  
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IMPACT RESISTANT

Our premium range of flexible conduit has an extensive choice of size options.

Can be used in a wide range of dynamic and static applications, as well as in commercial and industrial environments.



**All our premium  
flexible conduit is:**

Square locked type  
Conforms to BSEN61386  
RoHS compliant

**Galvanised**

IP40  
-100°C to +300°C

**PVC galvanised**

IP54  
-20°C to +70°C  
PVC cover, self extinguishing

**LSZH galvanised**

Low smoke zero halogen  
IP54  
-40°C to +80°C



**Termination  
Technology Ltd**

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See page 106 for profiles





# PVC Corrugated Conduit & Fittings

Pliable conduit light gauge non flame propagating in accordance with EN50086-2-2 IEC61386-22.

Temperature -5°C to +60°C.

Colours available in conduit: Black, White, Grey, Orange.

## Fittings:

IP40 Flexible conduit gland manufactured from nylon 6/6.

IP68 Flexible conduit gland two piece design ensures good mechanical strength.

CL CLIP Halogen free interlinkable clip, simply push conduit to fit.



Part No.	Description
M12CONN	M12 Black Conduit, 50m Coil
M16CONN	M16 Black Conduit, 50m Coil
M20CONN	M20 Black Conduit, 100m Coil
M20CONN-WH	M20 White Conduit, 100m Coil
M20CONN-GRY	M20 Grey Conduit, 100m Coil
M20CONN-ORG	M20 Orange Conduit, 50m Coil
M25CONN-50M	M25 Black Conduit, 50m Coil
M25CONN-WHT	M25 White Conduit, 50m Coil
M25CONN-GRY	M25 Grey Conduit, 50m Coil
M32CONN-25MTR	M32 Black Conduit, 25m Coil
M32CONN	M32 Black Conduit, 50m Coil
M40CONN	M40 Black Conduit, Cut in 5m Increments (25m Coil)
M50CONN	M50 Black Conduit, Cut in 5m Increments (25m Coil)
M16SPLIT	M16 Black Split Glands
M20SPLIT-UNIV	M20 Black Split Glands
M20SPLIT-UNI	M20 White Split Glands
M20SPLITGREY	M20 Grey Split Glands
M20GLAND	M20 Black IP68 Gland
M20GLAND-WHT	M20 White IP68 Gland
M25SPLIT-UNI	M25 Black Split Glands
M25SPLIT-WHT-UNIV	M25 White Split Glands
M25SPLIT-GRY-UNIV	M25 Grey Split Glands
M25GLAND	M25 Black IP68 Gland
M32SPLIT	M32 Black Split Glands
M32SPLIT-WHT	M32 White Split Glands
M40SPLIT	M40 Black Split Gland
M50GLANDCON	M50 Black Conduit Gland
CL20SB	M20 Black Conduit Clip
CL20SW	M20 White Conduit Clip
CL25SB	M25 Black Conduit Clip
CL25SW	M25 White Conduit Clip
M20COUPLER-PLASTIC	M20 Plastic Conduit Coupler
M25COUPLER-PLASTIC	M25 Plastic Conduit Coupler
M32COUPLER-PLASTIC	M32 Plastic Conduit Coupler
CS-M40-COUPLERPLASTIC	M40 Plastic Conduit Coupler
CS-M50-COUPLER	M50 Plastic Conduit Coupler



# Liquid Tight Conduit & Fittings

Galvanised steel flexible conduit with smooth oil resistant high temperature PVC coating.

Temperature rating: -20°C to 105°C

IP Rating: IP68

\*Nickel plated brass or stainless steel fittings available.



Part No.	Description
<b>LT20-10MTR</b>	20mm Liquid tight conduit
<b>LT20-30MTR</b>	20mm Liquid tight conduit
<b>LT25-10MTR</b>	25mm Liquid tight conduit
<b>LT25-30MTR</b>	25mm Liquid tight conduit
<b>LT32-10M</b>	32mm Liquid tight conduit
<b>LT20NPG</b>	20mm Nickel plated brass gland IP68
<b>LT25NPG</b>	25mm Nickel plated brass gland IP68
<b>LT32NPG</b>	32mm Nickel plated brass gland IP68

Sizes to M50 available.

## Split Conduit

PVC Split conduit.

Ideal for repair or containment of existing cabling without disconnecting cables.

Part No.	Internal Ø mm	Coil size m
<b>RS05B</b>	4.1	100
<b>RS07B</b>	6.9	50
<b>RS12B</b>	10.1	50
<b>RS16B</b>	12.9	50
<b>RS20B</b>	17.0	50
<b>RS25B</b>	20.0	50



## Spiral PVC Conduit & Fittings

PVC Spiral reinforced smooth bore conduit with UPVC spiral reinforcement and flexible PVC jacket.

Temperature rating: -50°C to +70°C

IP Rating: IP65

Part No.	Description
<b>M20CONN-SPIRAL</b>	M20 Spiral reinforce conduit 30m Coil
<b>M25CONN-SPIRAL</b>	M25 Spiral reinforce conduit 30m Coil
<b>M20/SPIRAL/GL</b>	M20 Spiral gland
<b>M25/SPIRAL/GL</b>	M25 Spiral gland







# Contractor Packs

## PVC/Spiral

Contractors pack available in our industrial range of conduit.

Part No.	Description
<b>M16CONN-PK</b>	PVC Conduit 10m Pack with 10 Glands
<b>M20CONN-PK</b>	PVC Conduit 10m Pack with 10 Glands
<b>M20CONN-PK-WHT</b>	PVC Conduit 10m Pack with 10 Glands
<b>M20CONN-PK-GREY</b>	PVC Conduit 10m Pack with 10 Glands
<b>M25CONN-PK</b>	PVC Conduit 10m Pack with 10 Glands
<b>M25CONN-PK-WHT</b>	PVC Conduit 10m Pack with 10 Glands
<b>M25CONN-PK-GRY</b>	PVC Conduit 10m Pack with 10 Glands
<b>M32CONN-PK</b>	PVC Conduit 5m Pack with 5 Glands
<b>M32CONNPKWHT5M</b>	PVC Conduit 5m Pack with 5 Glands
<b>M32CONNPK-WHT</b>	PVC Conduit 10m Pack with 10 Glands
<b>M3210MCONNPK</b>	PVC Conduit 10m Pack with 10 Glands
<b>M20CONN-REPK</b>	Reinforced PVC Conduit 10m Pack with 10 Glands
<b>M25CONN-REPK</b>	Reinforced PVC Conduit 10m Pack with 10 Glands
<b>M20CONN-IP68-PK</b>	PVC Conduit 10m Pack with 10 IP68 Glands
<b>M25CONN-IP68-PK</b>	PVC Conduit 10m Pack with 10 IP68 Glands



## Round Slotted Trunking

GMF-DUCT is a flexible cable routing system designed for use in control panels, distribution boards in difficult to reach areas.

Can be fixed either by screws or self adhesive strip on the back. For longer runs two or more lengths can be joined by snapping the ends together.

Material - Polypropylene.

Colour - Grey.

Temperature range: -30°C to +90°C.

Flammability - UL94V2.

Part No.	Internal Ø mm
<b>GMF20T</b>	20
<b>GMF30T</b>	30
<b>GMFT40T</b>	40



## Underground Flexible Ducting

Twin wall heavy duty underground duct comes complete with nylon draw rope and coupler. Ideal for direct burial for electric cables.

Part No.	Internal mm	External mm	Coil size m
<b>RC50</b>	50	63	50
<b>RC94</b>	94	110	50
<b>RC137</b>	137	160	25





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## PS Markers

Designed to provide an easy method of conveniently marking in situ on already terminated cables.

From 1mm<sup>2</sup> to 10mm<sup>2</sup> using an integrated applicator.

Service temperature -40°C to +125°C.

Chemical resistance to seawater, fuels and oils.



Part No.	Pack Size	Applicator Colour	To suit Cable Size mm <sup>2</sup>
<b>PS06</b>	300	RED	1.0-1.5
<b>PS09</b>	300	BLUE	1.5-2.5
<b>PS12</b>	300	YELLOW	4.0-6.0

## EL Markers

Tech Lok Cable Markers

Versatile Termination Technology Tech Lok cable marking system.

Catering for cables 0.2mm<sup>2</sup> to 70mm<sup>2</sup>.

Easily applied to cables with teflon coated applicators.



1. A to Z Ø to 9 + - / Black on white.

2. Ø to 9 colour coded.

0 Black	1 Brown	2 Red	3 Orange	4 Yellow
5 Green	6 Blue	7 Violet	8 Grey	9 White

Part No.	Cable diameter	Cable Size mm <sup>2</sup>	Marker length	Reel Qty
<b>TEL02/3</b>	1.0-3.0	0.2-1.5	3	500
<b>TEL1/3</b>	2.2-5.0	1.0-6.0	3	500
<b>TEL2/4</b>	4.0-9.0	4.0-16	4	250
<b>TE3/6</b>	7.0-16.0	16.0-70.0	6	20 loose in box

## K65 Route Markers & Carriers

Ideal for marking / identifying large cables, bundles, conduit or pipes.

Made from PVC.

Carrier strips made from tough PVC.

UV resistant.

Service temperature -20°C to +90°C.

Excellent resistance to seawater, fuels and oils.

Conforms to UL94V2.

Available in Ø to 9 / A to Z + - /



Part No.	Description
<b>K65</b>	Black on yellow marker
<b>CS-8</b>	8 way carrier strip
<b>CS-12</b>	12 way carrier strip
<b>CS-24</b>	24 way carrier strip

## Applicators for EL Markers

Teflon coated applicators designed to reduce installation time when using EL Markers.

Part No.	To suit cable size mm <sup>2</sup>
<b>APPLICATOR-2</b>	0.5-1.5
<b>APPLICATOR-3</b>	0.75-2.5
<b>APPLICATOR-4</b>	2.5-4
<b>APPLICATOR-5</b>	4-6
<b>APPLICATOR-6</b>	4-10
<b>APPLICATOR-7</b>	10-16



## CA0-9 Carriers & Reels

Self adhesive markers come in a cassette containing 10 rolls of marks (approx 600 per roll).

Standard cassettes contain 1 roll of 0-9.

Also available A to Z L1 L2 L3.

Refills available.

Part No.	
<b>CA0-9</b>	Cassette c/w 10 rolls
<b>MR-REFILL</b>	0-9 A-Z L1/L2/L3



## Neoprene Cut Sleeves

Neoprene sleeves made from highly elastic extruded neoprene.

Useful for binding ends of leads.

Diameter ranges from 1.2mm to 20mm.

\*Also available in continuous lengths.

Colours available;

Black, Blue, Brown, Green, Grey, Orange, Pink, Red, Yellow

Part No.	Internal diameter before expanding mm
<b>H12X20</b>	1.2
<b>H20X20</b>	2.0
<b>H30X25</b>	3.0
<b>H50X25</b>	5.0
<b>H75X25</b>	7.5
<b>H100X25</b>	10.0

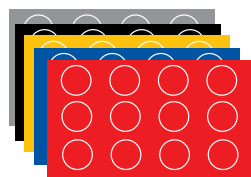




# Labelling

Termination Technology's Easi-Warn label range includes a label for every purpose - warning and advisory, ensuring you can fully comply with Health & Safety regulations.

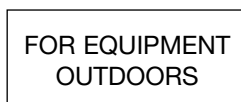
'V' indicates flexible vinyl labels which are supplied in packs of 25. All other labels are rigid and are 5 per pack.



Part No.	Qty
<b>PHASEDISK</b>	48



Part No.	Qty
<b>EARTHDISK</b>	20



Part No.	Size mm
<b>JC43WB</b>	60x20



Part No.	Size mm
<b>LF8WR</b>	80x35



Part No.	Size mm
<b>LF88WR</b>	80x35



Part No.	Size mm
<b>LF100WRB</b>	80x35



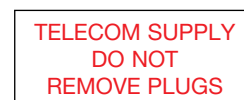
Part No.	Size mm
<b>LF60WR</b>	80x35
<b>HC60WR</b>	50x20



Part No.	Size mm
<b>VWLWR</b>	100x50



Part No.	Size mm
<b>HC20WR</b>	50x20



Part No.	Size mm
<b>HC91WR</b>	50x20



Part No.	Size mm
<b>HC4YB</b>	50x20



Part No.	Size mm
<b>HC2YB</b>	50x20
<b>VHC2YB</b>	50x20



Part No.	Size mm
<b>HC1YB</b>	50x20



Part No.	Size mm
<b>TLF6YB</b>	80x35
<b>VTLF6YB</b>	80x35



Part No.	Size mm
<b>TLF4YB</b>	80x35



Part No.	Size mm
<b>TLF2YB</b>	80x35
<b>VTLF2YB</b>	80x35



Part No.	Size mm
<b>TLF1YB</b>	80x35



Part No.	Size mm
<b>TLF29YB</b>	80x35



Part No.	Size mm
<b>TLF45YB</b>	80x35



Part No.	Size mm
<b>TLF50YB</b>	80x35



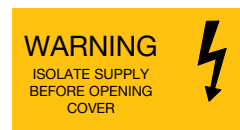
Part No.	Size mm
<b>TLF9YB</b>	80x35
<b>VTLF9YB</b>	80x35



Part No.	Size mm
<b>TLF22YB</b>	80x35
<b>VTLF22YB</b>	80x35



Part No.	Size mm
<b>TLF28YB</b>	80x35



Part No.	Size mm
<b>LH21YB</b>	80x50



Part No.	Size mm
<b>LH55YB</b>	80x35





Part No.	Size mm
LFT22YB	80x100



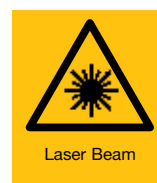
Part No.	Size mm
LFT23YB	80x100



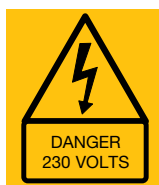
Part No.	Size mm
LFT27YB	80x100



Part No.	Size mm
DT40YB	30x30
HT40YB	50x50



Part No.	Size mm
HL70YB	50x70



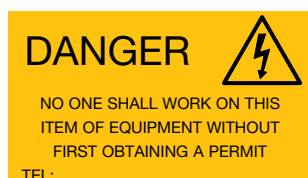
Part No.	Size mm
HCT2YB - 230V	55x70
VHCT2YB - 230V	55x70
HCT4YB - 380V	55x70

Part No.	Size mm
VHCT4YB - 380V	55x70
HCT6YB - 400V	55x70
VHCT6YB - 400V	55x70

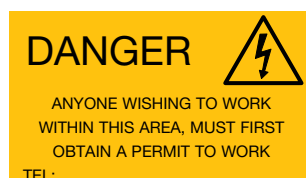
Part No.	Size mm
HCT50YBG	50x70



Part No.	Size mm
TXN91YB	228x305



Part No.	Size mm
TXN92YB	228x305



Part No.	Size mm
TXN93YB	228x305



Part No.	Size mm
TNA9YBA	152x229



Part No.	Size mm
LF50YBG	80x35
VLF50YBG	80x35



Part No.	Description
PV-SOLAR	Solar installation pack



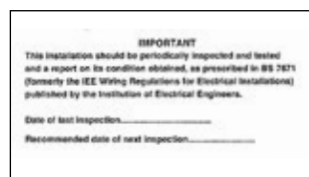
Part No.	Size mm
LH99WR	80x55



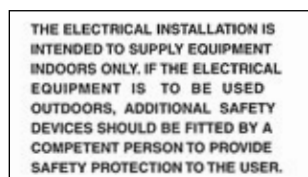
Part No.	Size mm
NA10WR	152x229



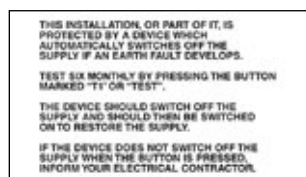
Part No.	Size mm
LH98WG	80x55



Part No.	Size mm
PJ24WB	130x60
VPJ24WB	130x60



Part No.	Size mm
LH41WB	80x50



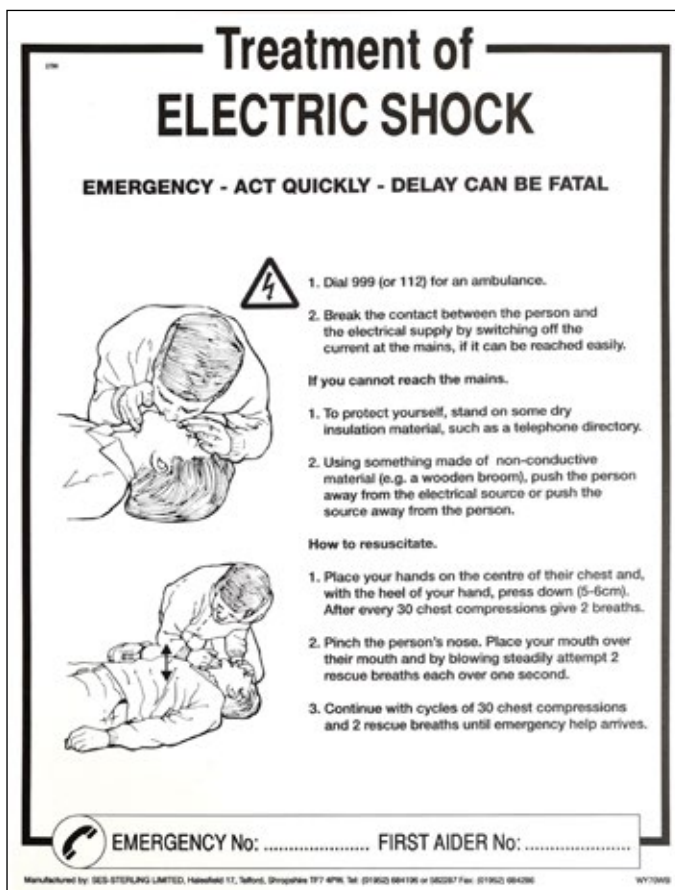
Part No.	Size mm
PL43WB	110x70

# Labelling

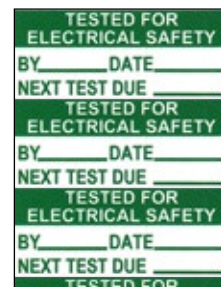
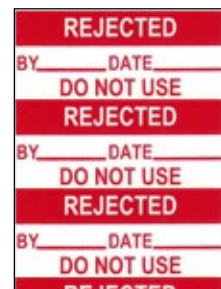
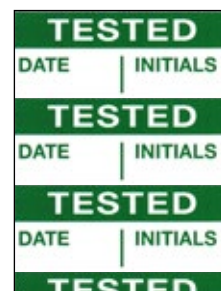


Part No.	Description
<b>WLPTL</b>	Pack of 3 plug top labels
<b>WLTL</b>	Roll of 100 laminated labels 'Tested for electrical safety'

Part No.	Description
<b>WLCCTV</b>	Pack of 100 labels with name & telephone number
<b>WLPTL (plain)</b>	Pack of 10 blank CCTV labels



Part No.	Size mm
<b>WY70WB</b>	340x260



Part No.	Description
<b>TC10614</b>	'TESTED'
<b>TC10626</b>	'REJECTED'
<b>TC10625</b>	'TESTED FOR ELECTRICAL SAFETY'

Supplied on cards in packs of 10  
(140 labels per pack).



# Earth Clamps

## Red

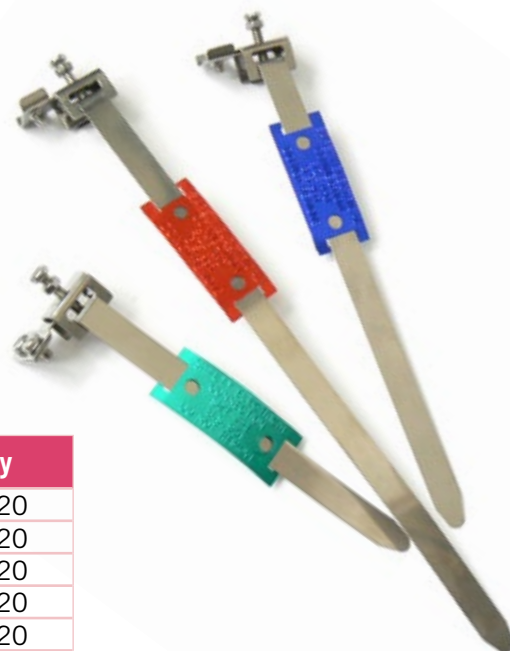
Application: Non-corrosive and dry atmospheres  
Cable: Accepts 1x 2.5mm<sup>2</sup>-10mm<sup>2</sup> conductor

## Blue

Application: Corrosive and humid atmospheres  
Cable: Accepts 1x 2.5mm<sup>2</sup>-10mm<sup>2</sup> conductor

## Green

Application: Corrosive and humid atmospheres  
Cable: Accepts 2x 2.5mm<sup>2</sup>-16mm<sup>2</sup> conductor



Part Code	Safety Tag	Pipe Size	Quantity
<b>TTEC14</b>	Red	12-32mmØ	Pack of 20
<b>TTEC14/2</b>	Red	32-50mmØ	Pack of 20
<b>TTEC14/3</b>	Red	50-75mmØ	Pack of 20
<b>TTEC15</b>	Blue	12-32mmØ	Pack of 20
<b>TTEC15/2</b>	Blue	32-50mmØ	Pack of 20
<b>TTEC15/3</b>	Blue	50-75mmØ	Pack of 20
<b>TTEC16</b>	Green	12-32mmØ	Pack of 20
<b>TTEC16/2</b>	Green	32-50mmØ	Pack of 20
<b>TTEC16/3</b>	Green	50-75mmØ	Pack of 20

# Spare Tags for Earth Clamps

Part Code	Description
<b>TTECTAGRED</b>	Red Tags
<b>TTECTAGBLUE</b>	Blue Tags

Part Code	Description
<b>TTECTAGGREEN</b>	Green Tags
<b>TTECTAGSILVER</b>	Silver Tags

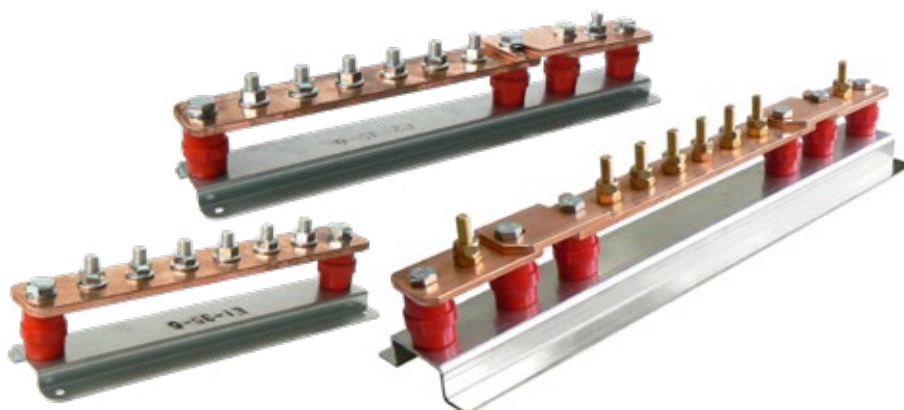


# Earth Bars

Termination Technology manufacture earthbars to your requirements.

This bespoke service is tailored to your needs. Any size of copper bar can be sourced, fixing materials changed and channel bases can be redesigned that will exactly meet your needs.

Standard earthbars are also available.



## Plain earthbars

Part No.	No. of Studs	Insulators
<b>EBC004</b>	4 x M10	2
<b>EBC006</b>	6 x M10	2
<b>EBC008</b>	8 x M10	2
<b>EBC010</b>	10 x M10	2
<b>EBC012</b>	12 x M10	2
<b>EBC014</b>	14 x M10	2
<b>EBC016</b>	16 x M10	2
<b>EBC018</b>	18 x M10	2
<b>EBC020</b>	20 x M10	2

## Single link earthbars

Part No.	No. of Studs	Insulators
<b>EBC104</b>	4 x M10	4
<b>EBC106</b>	6 x M10	4
<b>EBC108</b>	8 x M10	4
<b>EBC110</b>	10 x M10	4
<b>EBC112</b>	12 x M10	4
<b>EBC114</b>	14 x M10	4
<b>EBC116</b>	16 x M10	4
<b>EBC118</b>	18 x M10	4
<b>EBC120</b>	20 x M10	4
<b>EB106(35MM)</b>	6 x M10	4

## Twin link earthbars

Part No.	No. of Studs	Insulators
<b>EBC204</b>	4 x M10	6
<b>EBC206</b>	6 x M10	6
<b>EBC208</b>	8 x M10	6
<b>EBC210</b>	10 x M10	6
<b>EBC212</b>	12 x M10	6
<b>EBC214</b>	14 x M10	6
<b>EBC216</b>	16 x M10	6
<b>EBC218</b>	18 x M10	6
<b>EBC220</b>	20 x M10	6





# Earthing Accessories



**ER20** - 3/4 Earth rod threaded. 1200mm long, copper bonded

**ER5/8** - 5/8 Earth rod threaded. 1200mm long, copper bonded

**ER3/8** - 3/8 Earth rod (no thread). 1200mm long, copper bonded



## 25X3COPPERTAPE

Copper tape made from high conductivity annealed copper.

Conforms to BS1432C101



## EARTHPIT-PLASTIC

Lightweight plastic earthpit

## EARTHPIT-CONC

Concrete pit also available



Made to order.

Tinned or plain flexible copper braids



## INSULATOR

M10 Insulators

M8 Insulators



## 25X3CLIPBROWN

25 x 3 PVC coated copper tape clip



## 25X3CLIPGREEN

25 x 3 PVC coated copper tape clip



## 25X3TAPECLIP

25 x 3 Tape clip



High and low voltage Busbars for all types of industrial applications using accurate techniques in bending, punching & brazing



## EB4

4 Way earth block



## EB8

8 Way earth block



## EC38

3/8 Earth clamp  
Cable to rod



## 25X3ROD/TAPE

25 x 3 Rod to tape clamp



## EC5/8

5/8 Earth clamp. Cable to rod

## CS-EC20

3/4 Earth clamp. Cable to rod



## 5/8COUPLER

CS-20COUPLER



## 5/8DRIVINGSTUD

CS-20DRIVINGSTUD



## 25X3CROSSCLIP

4 Way tape clip



## EARTHBOX



## BESPOKEEARTHLEAD

Any amperage and length available



## 25X3PVC-BR/GR

PVC coated copper tape



**LAT600X600** - Copper Lattice Mat  
600x600, 4 Bar, 25x3 Copper

**LAT900X900** - Copper Lattice Mat  
900x900, 4 Bar, 25x3 Copper



**BENTONITE-POWDER** - Moisture  
retaining clay, 25Kg bag



**MARCONITE** - Granular conductive  
medium, 25Kg bag

DID YOU KNOW WE SELL...

## Bespoke Copper Products



We are able to manufacture bespoke copper crimp lugs,  
bus bars and earthing.

The products are manufactured in the UK for  
quick turnaround.

Please do not hesitate to contact us with any requirements.





# Solar Cable Connectors

Connector for Photovoltaic systems.

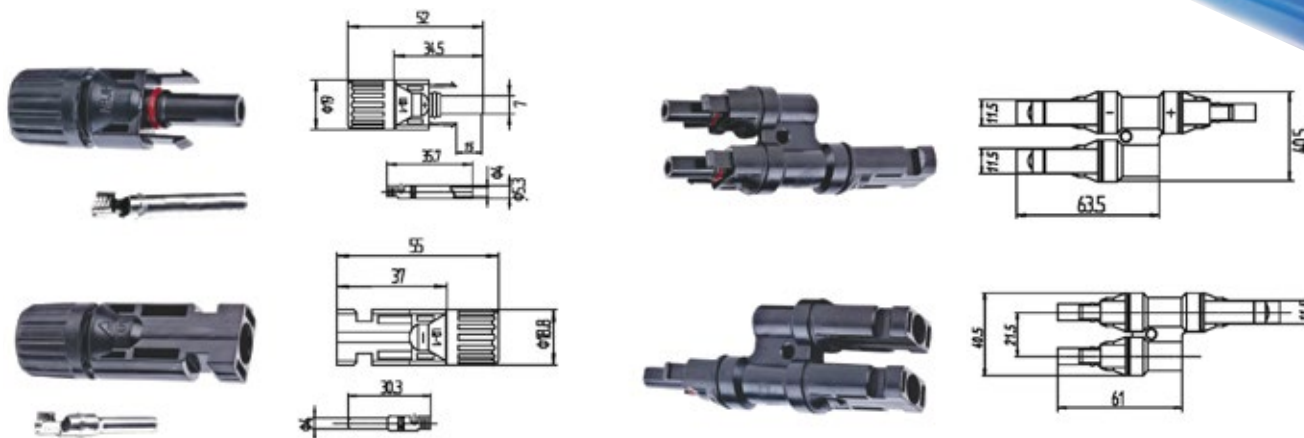
-40°C to +85°C.

Made from PPO (Photo Phenylene Oxide) with a Nylon connector nut.

Current Rating - 30Amps.

IP68.

Voltage Rating - DC 1000V.



Part No.	Description	Pack Contents
<b>CTMC4SOLAR</b>	Solar Cable Connector Tool	1 Solar Cable Connector Tool
<b>TTMC4</b>	4 - 6mm Solar Cable Connectors	1 Female & 1 Male Connector
<b>TTMC4MALE</b>	Male Branch Connector	1 Male Branch Connector
<b>TTMC4FEMALE</b>	Female Branch Connector	1 Female Branch Connector

## Lighting Connection Box

UK  
PA

IP44 Connection box manufactured from flame retardent polypropylene to UL94V0.

Contains 3 way 15A connector and cord grips.

Part No.
<b>CHOC-BOX</b>



## Connector Strips

UK  
PA

12 way polythene connector strip.

Available in 5 different amperages.

Part No.	Amperage
<b>CS3A</b>	3A
<b>CS5A</b>	5A
<b>CS15A</b>	15A
<b>CS30A</b>	30A
<b>CS60A</b>	60A



# Wire Connectors

Push Wire Connectors and Cage Wire Connectors.



Connectors



**LWC101-2**



**LWC101-1**



**CWC400V2P**



**CWC400V3P**



**CWC400V4P**



**CWC400V5P**



**PWC400V102**



**PWC400V173**



**PWC400V104**



**PWC400V106**



**PWC400V108**

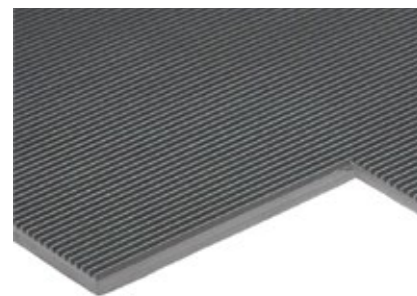
Part No.	Specification	Description
<b>LWC101-2</b>	2.5mm <sup>2</sup> 400V 24A	Clamp to clamp connector
<b>LWC101-1</b>	2.5mm <sup>2</sup> 400V 24A	Push to cage connector
<b>CWC400V2P</b>	4mm <sup>2</sup> 400V 32A	Cage fit connector - 2 Pole
<b>CWC400V3P</b>	4mm <sup>2</sup> 400V 32A	Cage fit connector - 3 Pole
<b>CWC400V4P</b>	4mm <sup>2</sup> 400V 32A	Cage fit connector - 4 Pole
<b>CWC400V5P</b>	4mm <sup>2</sup> 400V 32A	Cage fit connector - 5 Pole
<b>PWC400V102</b>	2.5mm <sup>2</sup> 400V 24A	Push fit connector - 2 Pole
<b>PWC400V173</b>	6mm <sup>2</sup> 400V 40A	Push fit connector - 3 Pole
<b>PWC400V104</b>	2.5mm <sup>2</sup> 400V 24A	Push fit connector - 2 x 2 Pole
<b>PWC400V106</b>	2.5mm <sup>2</sup> 400V 24A	Push fit connector - 2 x 3 Pole
<b>PWC400V108</b>	2.5mm <sup>2</sup> 400V 24A	Push fit connector - 2 x 4 Pole





# Rubber Matting

6mm, 9mm or EU electrical matting. Available in 10m rolls. Can be cut to order.  
 Tested to 11kv working to 450v AC. EU spec is class zero working to 1000v.  
 All matting is sold in multiples of 1mtr. Other thicknesses are available.  
 Manufactured to BS921. IEC 61111:2009 Class 0.



Part No.	Thickness mm	Width mm	Class	kv	Working Voltage
<b>MAT9153</b>	3	1000	1	20kv	7.5kv
<b>MAT915</b>	6	1000	-	11kv	415v
<b>MAT9159</b>	9	1000	-	15kv	650v
<b>MAT915 EURO</b>	6	1000	0	10kv	1kv

## Displaying stock? Holding an event?

We have POS to suit all your needs



# Watertight Boards with Blank Door IP65

## Including the mounting plate

Colour, RAL 7035 Grey.

Made of ABS.

Impact resistant.

Including 1.20mm mounting plate.

With press fit cover.

Part No.	Size (mm) LxHxD	Protection
CP5001	210 x 280 x 130	IP65
CP5002	250 x 330 x 130	IP65
CP5003	300 x 400 x 165	IP65
CP5003D	300 x 400 x 195	IP65
CP5004	400 x 500 x 175	IP65
CP5005	400 x 600 x 200	IP65
CP5006	500 x 700 x 245	IP65
CP5007	350 x 500 x 195	IP65
CP5008	500 x 600 x 220	IP65
CP5009	600 x 800 x 260	IP65



Also from stock  
– metal enclosures.  
Please enquire  
about sizes.



Enclosures and Boxes

## GreenBox IP66 Enclosure

IP66

Thermoplastic

-5°C to +60°C

3/4 turn screws

Self-extinguishing

High impact

7 x M20 threaded entry

3 x M20 green gland

The box comes complete with 3 x M20 green glands



Part No.
CP100SGREEN



## IP66 Enclosures

IP66

Thermoplastic

-5°C to +60°C

3/4 turn screws

Self-extinguishing

High impact

7 x M20 threaded entry

Part No.	Colour
CP100SBLACK	Black
CP100SGREY	Grey



## 5 Way 400V Connector

5 way 400v

4mm max. cable

To suit CP100S range

Part No.
CP5WAY







## Junction Box with Blank Covers and Cable Gland IP44

Colour, RAL 7035 Grey.

Impact resistant.

With press fit cover.

Made of ABS.

Multiple size cable sleeve.

Operating temperature:

-25°C to +60°C.

Part No.	Size (mm) LxHxD	Packing Quantity	Protection
<b>CP1036</b>	70 x 40	60	IP44
<b>CP1037</b>	85 x 45	60	IP44
<b>CP1038</b>	80 x 80 x 40	40	IP44



## Junction Box with Blank Covers and Cable Gland

Colour, RAL 7035 Grey.

Impact resistant.

Screwed cover.

Made of ABS.

Multiple size cable sleeve.

Operating temperature:

-25°C to +60°C.

Stainless steel screws.

Part No.	Size (mm) LxHxD	Packing Quantity	Protection
<b>CP1039</b>	80 x 120 x 50	22	IP54
<b>CP1040</b>	100 x 100 x 50	18	IP54
<b>CP1051</b>	150 x 110 x 70	9	IP54
<b>CP1052</b>	190 x 145 x 80	10	IP65
<b>CP1053</b>	250 x 200 x 90	6	IP65
<b>CP1054</b>	310 x 230 x 130	6	IP65



## Junction Box with Blank Covers and deeper with Cable Gland

Colour, RAL 7035 Grey.

Impact resistant.

Screwed cover.

Made of ABS.

Multiple size cable sleeve.

Operating temperature:

-25°C to +60°C.

Stainless steel screws.

Part No.	Size (mm) LxHxD	Packing Quantity	Protection
<b>CP1359D</b>	80 x 120 x 120	35	IP54
<b>CP1360D</b>	100 x 100 x 120	36	IP54
<b>CP1361D</b>	150 x 110 x 140	16	IP54
<b>CP1362D</b>	190 x 145 x 140	10	IP65
<b>CP1363D</b>	250 x 200 x 160	6	IP65
<b>CP1364D</b>	310 x 230 x 180	6	IP65





# Mounting Plate

Part No.	Fits Box Size	Qty
<b>CP2042</b>	190 x 145	1
<b>CP2043</b>	250 x 200	1
<b>CP2044</b>	310 x 230	1
<b>CP2045</b>	400 x 300	1



## Junction Box with Knock Outs IP44

Colour, RAL 7035 Grey.

Made of ABS.

Operating temperature:

Impact resistant.

Knock out entries.

-25°C to +60°C.

With press fit cover.



Part No.	Size (mm) LxHxD	Packing Quantity	Protection
<b>CP1236</b>	70 x 40	60	IP44
<b>CP1237</b>	85 x 45	40	IP44
<b>CP1238</b>	80 x 80 x 40	40	IP44

## Junction Box with Knock Outs

Colour, RAL 7035 Grey.

Made of ABS.

Operating temperature:

Impact resistant.

Knock out entries.

-25°C to +60°C

Screwed cover.



Part No.	Size (mm) LxHxD	Packing Quantity	Protection
<b>CP1239</b>	80 x 120 x 50	22	IP67
<b>CP1240</b>	100 x 100 x 50	18	IP67
<b>CP1251</b>	150 x 110 x 70	9	IP67
<b>CP1252</b>	190 x 145 x 80	10	IP67
<b>CP1253</b>	250 x 200 x 90	6	IP67
<b>CP1254</b>	310 x 230 x 130	6	IP67

## Junction Box Deeper with Knock Outs

Colour, RAL 7035 Grey.

Made of ABS.

Operating temperature:

Impact resistant.

Knock out entries.

-25°C to +60°C.

Screwed cover.



Part No.	Size (mm) LxHxD	Packing Quantity	Protection
<b>CP1259D</b>	80 x 120 x 120	35	IP67
<b>CP1260D</b>	100 x 100 x 120	36	IP67
<b>CP1261D</b>	150 x 110 x 140	16	IP67
<b>CP1262D</b>	190 x 145 x 140	10	IP67
<b>CP1263D</b>	250 x 200 x 160	6	IP67
<b>CP1264D</b>	310 x 230 x 180	6	IP67



## Junction Box with Blank Covers and Blank Sides

Colour, RAL 7035 Grey.

Impact resistant.

Screwed cover.

Made of ABS.

Operating temperature:

-25°C to +60°C.

Smooth sides and plain blank cover.

Time saved during maintenance operations.



Part No.	Size (mm) LxHxD	Packing Quantity	Protection
<b>CP1029</b>	80 x 120 x 50	22	IP54
<b>CP1030</b>	100 x 100 x 50	18	IP54
<b>CP1041</b>	150 x 110 x 70	9	IP54
<b>CP1042</b>	190 x 145 x 80	10	IP67
<b>CP1043</b>	250 x 200 x 90	12	IP67
<b>CP1044</b>	310 x 230 x 130	6	IP67
<b>CP1045</b>	400 x 300 x 130	6	IP67
<b>CP1046</b>	400 x 480 x 120	4	IP67
<b>CP1047</b>	230 x 125 x 77	16	IP54
<b>CP1048</b>	347 x 125 x 77		IP54
<b>CP1049</b>	457 x 125 x 77		IP54

## Junction Box Deeper with Blank Sides

Colour, RAL 7035 Grey.

Impact resistant.

Screwed cover.

Made of ABS.

Operating temperature:

-25°C to +60°C.

Smooth sides and plain blank cover.

Time saved during

maintenance operations.



Part No.	Size (mm) LxHxD	Packing Quantity	Protection
<b>CP1059D</b>	80 x 120 x 120	35	IP54
<b>CP1060D</b>	100 x 100 x 120	36	IP54
<b>CP1061D</b>	150 x 110 x 140	16	IP54
<b>CP1062D</b>	190 x 145 x 140	10	IP67
<b>CP1063D</b>	250 x 200 x 160	6	IP67
<b>CP1064D</b>	310 x 230 x 180	6	IP67
<b>CP1065D</b>	230 x 125 x 120	15	IP54



# IP68 Industrial Junction Box

General purpose junction box suitable for all surface applications.

Manufactured from high impact, corrosion and UV resistant glass polyester.

Provides 1, 2, 3 and 4 way versatility.

Screw on lid provides ease of installation.

IP Rating: IP68

Part No.	Gland entry
<b>JB20</b>	20mm x 4
<b>JB25</b>	25mm x 4
<b>JB20BLACK</b>	20mm x 4
<b>JB25BLACK</b>	25mm x 4



# EEXE Hazardous Area Junction Box

Posifit EEXE 4way boxes are supplied for use in increased safety areas.

Manufactured from impact and UV resistant glass reinforced polyester compound.

Standard CENELEC/ATEX  
Zones 1,2 21 & 22  
EEXE II

Part No.	Gland entry
<b>AJB20</b>	20mm x 4
<b>AJB25</b>	25mm x 4



Illustration only. Connectors available on request

# Connection Boxes

Single pole and double pole connection boxes.

Cable size: 35mm<sup>2</sup> max

Current rating: 100A

**UK  
CA**

Part No.	Pole	Amp
<b>CB1SP</b>	1P	100A
<b>CB2DP</b>	2P	100A







# Rotary Isolators UK CA

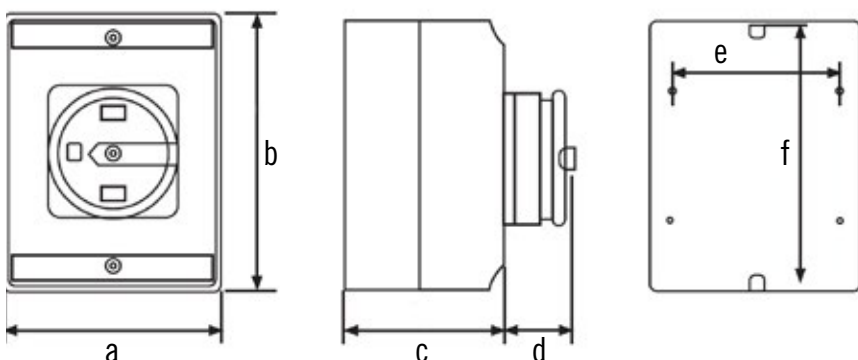
2 screw cover.

Metric k/o.

BS EN60947 compliant.



Part No.	Pole	Max Rating Amp	Power Rating 380/440v (AC-23A)
<b>E204PS</b>	4P	20A	4KW
<b>EMAX204PS</b>	4P	20A	4KW
<b>ELARGE204</b>	4P	20A	4KW
<b>E324PS</b>	4P	32A	11KW
<b>E404PS</b>	4P	40A	15KW
<b>E634PS</b>	4P	63A	22KW
<b>E1004PS</b>	4P	100A	32KW



Part No.	Dimensions					
	a	b	c	d	e	f
<b>E204PS</b>	100mm	125mm	75mm	35mm	80mm	115mm
<b>EMAX204PS</b>	100mm	125mm	81mm	35mm	80mm	115mm
<b>ELARGE204</b>	115mm	173mm	84mm	35mm	90mm	165mm
<b>E324PS</b>	100mm	125mm	81mm	35mm	80mm	115mm
<b>E404PS</b>	115mm	173mm	84mm	35mm	90mm	165mm
<b>E634PS</b>	115mm	173mm	84mm	35mm	90mm	165mm
<b>E1004PS</b>	160mm	240mm	120mm	43mm	142mm	193mm

## EDA Training



### EDA Product Modules

Our team have taken 50 modules, keeping them up-to-speed with the multitude of hi-tech products on the market, and enabling them to confidently discuss products with our customers.

### EDA Training Awards

We have been recognised for this commitment to training, winning the EDA Training Award 3 years in a row.



# Tool Hire

All of these tools are available for sale or hire.  
Please call us to discuss your requirements.



Tool Hire



## 10-400mm<sup>2</sup> HYDRAULIC HAND TOOL

Supplied with die sets as required.



## 10-400mm<sup>2</sup> HYDRAULIC HEAD

Supplied with die set as required and hydraulic footpump.



## 10-630mm<sup>2</sup> HYDRAULIC HEAD

Supplied with die set as required and hydraulic footpump.



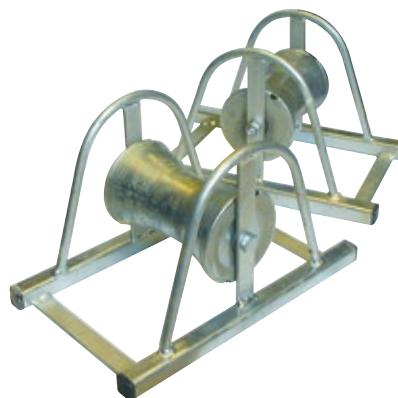
## HYDRAULIC CUTTING HEAD

Cut up to 400mm<sup>2</sup> 4 core SWA cables



## CABLE DRUM JACKS

Available in: 3 tonne capacity  
6 tonne capacity  
Supplied in pairs with spindle.



## CABLE ROLLERS

Supplied as a set of 6.



## KITTEK

Display stand holding 10 kit boxes.

Part numbers and product details for each kit box can be found on the following page.



# KitTek Range

Display stand holding 10 kit boxes.



Miscellaneous

Part No.	Kit Contents	Qty
<b>TTAB1</b>	A selection of self-tapping screws (6-12gauge) BZP	800
<b>TTAB2</b>	A selection of nylon P-clips (4.8-27.9mm)	200
<b>TTAB3</b>	A selection of cable tie bases	180
<b>TTAB4</b>	A selection of SAC clips	100
<b>TTAB6</b>	A selection of glass fuses 20/30mm	200
<b>TTAB7</b>	A selection of 20/25mm open closed grommet	100
<b>TTAB8</b>	A selection of copper butt splice and crimp lugs	90
<b>TTAB9</b>	A selection of cut heatshrink 6.4-12.7mm	45
<b>TTAB10</b>	A selection of insulated terminals and splices	240
<b>TTAB11</b>	A selection of fibre and nylon IP washers	80
<b>TTAB12</b>	A selection of markers 1.5-6mm Numbers 0-9	1000
<b>TTAB13</b>	A selection of bootlaces 0.5-6mm	700



**TTAB1**



**TTAB2**



**TTAB3**



**TTAB4**



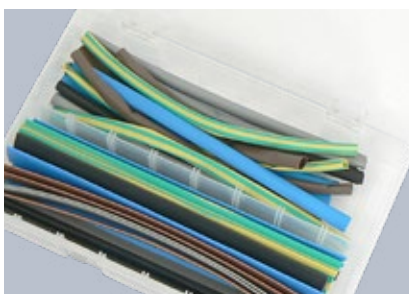
**TTAB6**



**TTAB7**



**TTAB8**



**TTAB9**



**TTAB10**



**TTAB11**



**TTAB12**



**TTAB13**





# Kit Boxes

## CTI1.5-6CHKIT

Insulated Terminal Kit complete with Tool.

Kit Contents	Qty
CTI 1.5-6CH Cushioned Handled Ratchet Crimper	1
Selection of Crimps	480
Red Rings/Butts/Female Recepticals/Forks	
Blue Rings/Butts/Female Recepticals/Forks	
Yellow Rings/Butts/Female Recepticals/Forks	



## BLT05-6KIT

Insulated/Uninsulated/Twin Bootlace Ferrule Kit.

Kit Contents	Qty
BLT05-6 0.5-6mm <sup>2</sup> Bootlace ferrule crimper	1
Insulated	100 each
0.5BLFT/0.75BLFT/1.0BLFT/1.5BLFT/2.5BLFT/4BLFT/6BLFT	
Uninsulated	100 each
0.5UBLF/0.75UBLF/1.0UBLF/1.5UBLF/2.5UBLF/4UBLF/6UBLF	
Twin Insulated	100 each
2X0.5BLF/2X0.75BLF/2X1.0BLF/2X1.5BLF/2X2.5BLF/2X4BLF/2X6BLF	



## K65MARKERKIT

Marking Kit for Large Cables/Conduit/Pipes.

Kit Contents	Qty
0 to 9, A to Z, + - EARTH, FULL STOP, BLANK	100 per mark
CS-8 8 Way Carrier	50
CS-12 12 Way Carrier	50



# Kit Boxes

## EL09AZRACK

Slide Over Marker Kit 1mm<sup>2</sup> to 6mm<sup>2</sup> complete with Carrier.

Kit Contents	Qty
EL Rack	1
0 to 9	500 per mark
A to Z	500 per mark



## EL1/309AZKIT

Slide Over Marker Kit 1mm<sup>2</sup> to 6mm<sup>2</sup> Cable.

Kit Contents	Qty
0 to 9 Black on White	100 per mark
0 to 9 Colour Coded	100 per mark
/ + - EARTH	100 per mark
L1, L2, L3	200 each
A to Z	100 each
Applicator 2, 3, 4	1 each



## EL2/409AZKIT

Slide Over Marker Kit 4mm<sup>2</sup> to 16mm<sup>2</sup>.

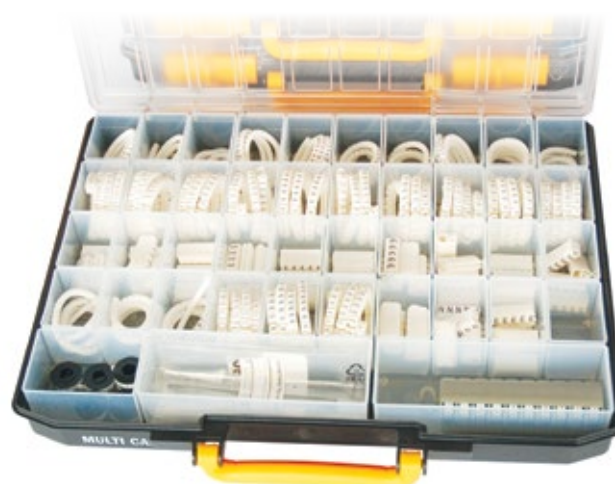
Kit Contents	Qty
0 to 9	80 per mark
A to Z	80 per mark
/ + - EARTH	80 per mark
Applicator 5, 6, 7	1 each



## EL12309KIT

Slide Over Marker Kit 1mm<sup>2</sup> to 70mm<sup>2</sup>.

Kit Contents	Qty
EL1/3 1 to 6mm <sup>2</sup> Cable 0 to 9 L N E	100 per mark
EL2/4 4 to 16mm <sup>2</sup> Cable 0 to 9 L N E	80 per mark
EL3/6 16 to 70mm <sup>2</sup> Cable 0 to 9 L N E	20 per mark
Applicator 2, 3, 4, 5, 6, 7	1 of each
L1,L2,L3 Adhesive Markers	2 Reels of each
CA0-9 0-9 Adhesive Markers in a Case	1







# Kit Boxes

## SOLIDBOX3KIT

Professional Copper Tube Kit 1.5mm<sup>2</sup> to 50mm<sup>2</sup>.

Kit Contents	Qty
CT1.5-1.6 – Ratchet 1.5mm <sup>2</sup> -16mm <sup>2</sup> Copper Tube	1
CT1016 – Ratchet 10mm <sup>2</sup> -16mm <sup>2</sup> Copper Tube	1
CT625 – Ratchet 6mm <sup>2</sup> -25mm <sup>2</sup> Copper Tube	1
T6-8	20
T10-8	20
T16-8	20
T25-8	15
T35-10	15
T50-10	15



## CT10-16KIT

10mm<sup>2</sup> & 16mm Copper Crimp Kit.

Kit Contents	Qty
CT10-16 Crimper	1
T10-6 6mm stud	10
T10-8 8mm stud	10
T10-10 10mm stud	10
T16-6 6mm stud	10
T16-8 8mm stud	10
T16-10 10mm stud	10
BS10 Butt splice	10
BS16 Butt splice	10
10FRP Flat reducing pin	5
16FRP Flat reducing pin	5
10SRP Solid reducing pin	5
16SRP Solid reducing pin	5



## MULTIKIT

Copper Tube/Insulated/Bootlace Multi Crimp Kit.

Kit Contents	Qty
CT1.5-6 Ratchet Crimper	1
BLT05-6 Bootlace Ferrule 0.5 to 6mm <sup>2</sup>	1
bootlace ferrule crimper	1
CT6-16 Ratchet Crimper 6 to 16mm <sup>2</sup>	20
copper tube crimper	1
0.5BLFT/0.75BLFT/1.0BLFT/1.5BLFT	15
bootlace ferrules	100 each
Selection of Red/Blue/Yellow Crimps	15
T6-6/T10-6/T16-6	
Copper tube lugs	20 each



# Kit Boxes



Miscellaneous

## HS3.2-25KIT

2:1 Ratio Heatshrink Kit.

Kit Contents	Qty
170mm Black/Blue/Grey/Brown/Green/ Yellow HS3.2/HS4.8/HS6.4/HS9.5/ HS12.7/HS19/HS25	5 x lengths
170mm Clear HS3.2/HS4.8/HS6.4/HS9.5/ HS12.7/HS19/HS25	2 x lengths



## CFK180FUSEKIT

Fuse contractor pack.

Kit Contents	Qty
Fuses for standard 13A plugs 3A, 5A, & 13A	30
Fast acting glass 5x20mm fuses 500mA, 1A, 2A, 2.5A, 3.15A & 5A	60
Slow blow glass 5x20mm fuses 1A, 1.25A, 1.6A, 2A, 2.5A, 3.15A, 5A, 6.3A, & 10A	90



## PSMARKERKIT

Snap On Marker for Cable Pre-Wired Cable 1mm<sup>2</sup> to 10mm<sup>2</sup>.

Kit Contents	Qty
PS06 1mm <sup>2</sup> & 1.5mm <sup>2</sup> 0 to 9 L1, L2, L3 / L, N, E	25 each
PS09 2.5mm <sup>2</sup> & 4mm <sup>2</sup> 0 to 9 L1, L2, L3 / L, N, E	25 each
PS12 4mm <sup>2</sup> & 16mm <sup>2</sup> 0 to 9 L1, L2, L3 / L, N, E	25 each
TT200-4.8 Brown L1, L2, L3, L	10
TT200-4.8 Blue-N	10







## Stud Extension

Brass nickel plate.

Part No.
3710



## Slot Raised Electrical Screws

Zinc plated steel.

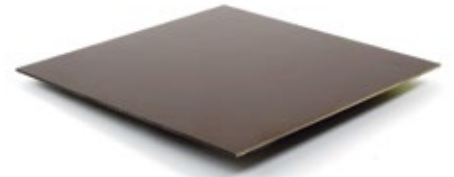
Part No.	Thickness mm	Size mm
<b>ZPS40</b>		M3.5 x 40mm Slot Raised Electrical Screws
<b>ZPS50</b>		M3.5 x 50mm Slot Raised Electrical Screws
<b>ZPS75</b>		M3.5 x 75mm Slot Raised Electrical Screws



## Paxolin Sheet

Paxoline is a phenolic paper laminate offering good mechanical and electrical properties in low voltage applications.

Part No.	Thickness mm	Size mm
<b>PAXOLIN300x300</b>	6	300 x 300
<b>PAXOLIN600x600</b>	6	600 x 600
<b>PAXOLIN900x900</b>	6	900 x 900
<b>PAXOLIN1200x600</b>	6	1200 x 600
<b>PAXOLIN1200x1200</b>	6	1200 x 1200
<b>PAX010MM1200x1200</b>	10	1200 x 1200



# Fuses

A range of motor rated fuses and associated products.  
All fuses and accessories are from recognised brands.



Miscellaneous

Part No.	Alternative Part No.	Description
RS20HFTG	LBI20FC/FCBK	Red Spot 20A Front Connected
CM32FC	LBI20FC/FCBK	32A Camaster Fuseholder Compact A1 Size
NITD6	NIT6	6A 550V AC BS88 Fuse A1
NITD10	NIT10	10A 550V AC BS88 Fuse A1
NITD16	NIT16	16A 550V AC BS88 Fuse A1
NITD20	NIT20	20A 550V AC BS88 Fuse A1
NITD32	NIT32	32A 550V AC BS88 Fuse A1
RS32H	LBI32FC/FCBK	32A Red Spot Front Connected Black
CM32F	LBI32FC/FCBK	32A Camaster Fuseholder A2 Size
AA016	TIA16	16A 550V AC BS88 gG Fuse A2
AA020	TIA20	20A 550V AC BS88 gG Fuse A2
AA032	TIA32	32A 550V AC BS88 gG Fuse A2
RS63H	LBI63FC/FCBK	Red Spot 63A Front Connected Black
CM63F	LBI63FC/FCBK	32A Camaster Fuseholder A3 Size
BA040	TIS40	40A 550V AC BS88 gG Fuse A3
BA050	TIS50	50A 550V AC BS88 gG Fuse A3
BA063	TIS63	63A 550V AC BS88 gG Fuse A3
RS100H	LBI100FC/FCBK	Red Spot 100A Front Connected Black
CE080	TCP80	80A 550V AC BS88 gG Fuse A4
CE0100	TCP100	100A 550V AC BS88 gG Fuse A4
32NNSF	LCF32FC/FCBK	32A S/LOC F/Holder F1
NSD6	NS6	6A 550V AC BS88 Fuse F1
NSD10	NS10	10A 550V AC BS88 Fuse F1
NSD16	NS16	16A 550V AC BS88 Fuse F1
NSD20	NS20	20A 550V AC BS88 Fuse F1
NSD32	NS32	32A 550V AC BS88 Fuse F1
63ENSF	LCF63FC/FCBK	63A S/LOC F/Holder F2
ESD40	MES40	40A 415V AC BS88 Fuse F2
ESD50	MES50	50A 415V AC BS88 Fuse F2
ESD63	MES63	63A 415V AC BS88 Fuse F2
80LR85	MF80	80A 415V AC House Service IIb
54138-12		Henley Cutout Series 7 SP&NE (CNE) 100A
54315-06		Henley Protection Chamber For Series 7 SP&NE C/Out
54144-04		Henley Cutout Series 6 SP&NE (SNE) 100A
54317-01		Henley Protection Chamber For Series 6 SP&NE C/Out
60KR85	ME60	60A 415V AC House Service IIa
54137-04		Henley Cutout Series 7 SP&NE (CNE) 60/80A
54143-08		Henley Cutout Series 6 SP&NE (SNE) 60/80A
54361-05		Henley Meter Isolator Series 7 SP&NE (CNE) Red Link
54315-06		Henley Protection Chamber For Series 7 SP&NE C/Out
54361-01		Henley Meter Isolator Series 6 SP&NE (SNE) Red Link
BD63	TBC63	Fuse BS88 63A 500VAC 250VDC B1
CD80	TC80	Fuse BS88 80A 500VAC B2
CD100	TC100	Fuse BS88 100A 500VAC B2
DD125	TF125	Fuse BS88 125A 415VAC B3
DD160	TF160	Fuse BS88 160A 415VAC B3
DD200	TF200	Fuse BS88 200A 415VAC B3
ED250	TKF250	Fuse BS88 250A 415VAC B3
ED315	TKF315	Fuse BS88 315A 415VAC B3
ED400	TMF400	Fuse BS88 315A 415VAC B4
FS1ACYA-B	PT1	Box of 100 FS1ACYA 1A Plug-Top Fuses
FS2ACYA-B	PT2	Box of 100 FS2ACYA 2A Plug-Top Fuses
FS3ACYA-B	PT3	Box of 100 FS3ACYA 3A Plug-Top Fuses



Part No.	Alternative Part No.	Description
<b>FS5ACYA-B</b>	<b>PT5</b>	Box of 100 FS5ACYA 5A Plug-Top Fuses
<b>FS7ACYA-B</b>	<b>PT7</b>	Box of 100 FS7ACYA 7A Plug-Top Fuses
<b>FS10ACYA-B</b>	<b>PT10</b>	Box of 100 FS10ACYA 10A Plug-Top Fuses
<b>FS13ACYA-B</b>	<b>PT13</b>	Box of 100 FS13ACYA 13A Plug-Top Fuses
<b>STD6</b>	<b>LST6</b>	Fuse BS88 6A 240VAC
<b>STD10</b>	<b>LST10</b>	Fuse BS88 10A 240VAC
<b>STD16</b>	<b>LST16</b>	Fuse BS88 20A 240VAC
<b>STD25</b>	<b>LST25</b>	Fuse BS88 25A 240VAC
<b>SMD6</b>	<b>MD6</b>	Fuse BS88 6A 415VAC
<b>SMD10</b>	<b>MD10</b>	Fuse BS88 10A 415VAC
<b>SMD16</b>	<b>MD16</b>	Fuse BS8816A 415VAC
<b>SMD20</b>	<b>MD20</b>	Fuse BS88 20A 415VAC
<b>SMD25</b>	<b>MD25</b>	Fuse BS88 25A 415VAC
<b>RS20HWH</b>	<b>LBI20FC/FCWH</b>	Red Spot 20A Front Connected White
<b>32CMLC</b>	<b>SLA120</b>	Neutral Link 32A 660VAC Camaster LV BS88/A1 BS
<b>RS32HWH</b>	<b>LBI32FC/FCWH</b>	Red Spot 32A Front Connected White
<b>32CML</b>	<b>SLA232</b>	Neutral Link 32A 660VAC Camaster LV BS88/A2 BS
<b>RS63HWH</b>	<b>LBI63FC/FCWH</b>	Red Spot 63A Front Connected White
<b>63-100CML</b>	<b>SLA363</b>	Neutral Link 63A, 660VAC Camaster LV BS88/A3 BS
<b>RS100HWH</b>	<b>LBI100FC/FCWH</b>	Red Spot 100A Front Connected White
<b>SLA4100</b>	<b>SLA4100</b>	Neutral Link 100A 660VAC LV BS88/A4 BS



# Industrial Aerosol Products

## AERO-GALV

Excellent adhesive qualities, quick drying, prevents corrosion.

## AERO-CUTTING

Prolongs tool life, high extreme pressure additive contents, compatible with all metals, multi purpose product, enhances the quality of the machined surfaces, improves productivity through greater machine speeds.

## AERO-SAN

Rapid surface sanitiser.

## AERO-CIRCUIT

Leaves no residue, economical in use, cleans and degreases, controlled drying time, easy to spray application.

## AERO-DUSTER

High pressure discharge, non flammable, low toxicity, easy to spray application.

## AERO-CHAIN

Aerosol chain lubricant.

## AERO-CLEAR

Rapid penetration, excellent release properties, reduces break loose torque, allows rapid dismantling, prevents corrosion, displaces water.

## AERO-SILICON

Clean to use, excellent chemical resistance, high temperature stability, good electrical resistance, easy to spray application. detergents, grease, water, caustic sodas, petrol, alcohols, mild acids.



# Hand Wipes

Tub of high quality wipes.  
110 per pack.

Part No.	Quantity
WIPES	110







# Suggested Profiles

All profiles are suggested and can be tailored to your requirement's, please ask your sales person if you would like us to do this for you.

All profiles are packed for display in bags with euro slot hangers.

The profiles come complete with a display rack if required along with hooks and out of stock cards, if you would prefer the profiles to be displayed on slat wall board we can supply hooks to suit.

## Suggested Profiles Copper Tube

All bagged in 10s.



Qty	Part No.	Product Description
100	<b>T10-5-PP</b>	Copper Tube Terminals (Packed in 10s)
100	<b>T10-6-PP</b>	Copper Tube Terminals (Packed in 10s)
100	<b>T10-8-PP</b>	Copper Tube Terminals (Packed in 10s)
50	<b>T10-10-PP</b>	Copper Tube Terminals (Packed in 10s)
100	<b>T16-6-PP</b>	Copper Tube Terminals (Packed in 10s)
100	<b>T16-8-PP</b>	Copper Tube Terminals (Packed in 10s)
50	<b>T16-10-PP</b>	Copper Tube Terminals (Packed in 10s)
100	<b>T25-6-PP</b>	Copper Tube Terminals (Packed in 10s)
100	<b>T25-8-PP</b>	Copper Tube Terminals (Packed in 10s)
50	<b>T25-10-PP</b>	Copper Tube Terminals (Packed in 10s)
50	<b>T35-6-PP</b>	Copper Tube Terminals (Packed in 10s)
50	<b>T35-8-PP</b>	Copper Tube Terminals (Packed in 10s)
50	<b>T35-10-PP</b>	Copper Tube Terminals (Packed in 10s)
50	<b>T50-8-PP</b>	Copper Tube Terminals (Packed in 10s)
50	<b>T50-10-PP</b>	Copper Tube Terminals (Packed in 10s)
50	<b>T50-12-PP</b>	Copper Tube Terminals (Packed in 10s)
30	<b>T70-8-PP</b>	Copper Tube Terminals (Packed in 10s)
30	<b>T70-10-PP</b>	Copper Tube Terminals (Packed in 10s)
30	<b>T70-12-PP</b>	Copper Tube Terminals (Packed in 10s)
30	<b>T95-8-PP</b>	Copper Tube Terminals (Packed in 10s)
30	<b>T95-10-PP</b>	Copper Tube Terminals (Packed in 10s)
30	<b>T95-12-PP</b>	Copper Tube Terminals (Packed in 10s)
100	<b>BS10-PP</b>	Copper Tube Splice (Packed in 10s)
100	<b>BS16-PP</b>	Copper Tube Splice (Packed in 10s)
50	<b>BS25-PP</b>	Copper Tube Splice (Packed in 10s)
50	<b>BS35-PP</b>	Copper Tube Splice (Packed in 10s)
30	<b>BS50-PP</b>	Copper Tube Splice (Packed in 10s)
30	<b>BS70-PP</b>	Copper Tube Splice (Packed in 10s)
30	<b>BS95-PP</b>	Copper Tube Splice (Packed in 10s)
29	<b>SPIGOTS</b>	Slat or Standard
29	<b>OUT OF STOCK CARDS</b>	

# Suggested Profiles

## Pre-Insulated Terminals



Profiles



Qty	Part No.	Product Description
300	<b>RR43</b>	Red Ring 4.3mm (Packed in 100s)
300	<b>RR53</b>	Red Ring 5.3mm (Packed in 100s)
300	<b>RR65</b>	Red Ring 6.5mm (Packed in 100s)
300	<b>RFP63</b>	Red Female Push-On 6.3mm (Packed in 100s)
300	<b>RSF4</b>	Red Female Socket 4mm (Packed in 100s)
300	<b>RBM4</b>	Red Male Bullet 4mm (Packed in 100s)
300	<b>RP12</b>	Red Pin 12mm (Packed in 100s)
300	<b>RF32</b>	Red Fork 3.2mm (Packed in 100s)
300	<b>RF43</b>	Red Fork 4.3mm (Packed in 100s)
300	<b>RF53</b>	Red Fork 5.3mm (Packed in 100s)
300	<b>RFIP63</b>	Red F-Insulated Female Push-On 6.3mm (Packed in 100s)
300	<b>RMP63</b>	Red Male Push-On 6.3mm (Packed in 100s)
500	<b>BSL15</b>	Red Butt Splice 1.5mm (Packed in 100s)
300	<b>BR43</b>	Blue Ring 4.3mm (Packed in 100s)
300	<b>BR53</b>	Blue Ring 5.3mm (Packed in 100s)
300	<b>BR65</b>	Blue Ring 6.5mm (Packed in 100s)
300	<b>BFP63</b>	Blue Female Push-On 6.3mm (Packed in 100s)
300	<b>BSF4</b>	Blue Female Socket 4mm (Packed in 100s)
300	<b>BBM4</b>	Blue Male Bullet 4mm (Packed in 100s)
300	<b>BMP63</b>	Blue Male Push-On 6.3mm (Packed in 100s)
300	<b>BF43</b>	Blue Fork 4.3mm (Packed in 100s)
300	<b>BF53</b>	Blue Fork 5.3mm (Packed in 100s)
300	<b>BFIP63</b>	Blue F-Insulated Female Push-On 6.3mm (Packed in 100s)
300	<b>BP12</b>	Blue Pin 12mm (Packed in 100s)
500	<b>BSL25</b>	Blue Butt Splice 2.5mm (Packed in 100s)
300	<b>YR53</b>	Yellow Ring 5.3mm (Packed in 100s)
300	<b>YR65</b>	Yellow Ring 6.5mm (Packed in 100s)
300	<b>YR85</b>	Yellow Ring 8.5mm (Packed in 100s)
300	<b>YFP63</b>	Yellow Female Push-On 6.3mm (Packed in 100s)
300	<b>YP14</b>	Yellow Pin 14mm (Packed in 100s)
300	<b>YFIP63</b>	Yellow F-Insulated Female Push-On 6.3mm (Packed in 100s)
500	<b>BSL6</b>	Yellow Butt Splice 6mm (Packed in 100s)
300	<b>YMP63</b>	Yellow Male Push-On 6.3mm (Packed in 100s)
33	<b>SPIGOT</b>	Slat or Standard
33	<b>OUT OF STOCK CARDS</b>	



# Suggested Profiles

## Bootlace Ferrule



Qty	Part No.	Product Description
1000	<b>0.5BLFT</b>	0.5mm French Colour Bootlace (Packed in 100s)
1000	<b>0.75BLFT</b>	0.75mm French Colour Bootlace (Packed in 100s)
1000	<b>1.0BLFT</b>	1.0mm French Colour Bootlace (Packed in 100s)
1000	<b>1.5BLFT</b>	1.5mm French Colour Bootlace (Packed in 100s)
1000	<b>2.5BLFT</b>	2.5mm French Colour Bootlace (Packed in 100s)
500	<b>4BLFT</b>	4mm French Colour Bootlace (Packed in 100s)
200	<b>6BLFT</b>	6mm French Colour Bootlace (Packed in 100s)
500	<b>2X0.75BLF</b>	0.75mm Twin French Colour Bootlace (Packed in 100s)
500	<b>2X1.5BLF</b>	1.5mm Twin French Colour Bootlace (Packed in 100s)
500	<b>2X2.5BLF</b>	2.5mm Twin French Colour Bootlace (Packed in 100s)
2	<b>BLT0.5-6</b>	Crimper to Suit 0.5mm to 6mm Ferrules

# Suggested Profiles

## Heatshrink Packs



Qty	Part No.	Product Description
4	<b>HSP4-NC</b>	2:1 Ratio Heatshrink Pack- 4.8mm to 2.4mm
4	<b>HSP6-NC</b>	2:1 Ratio Heatshrink Pack- 6.4mm to 3.2mm
4	<b>HSP9-NC</b>	2:1 Ratio Heatshrink Pack - 9.5mm to 4.75mm
4	<b>HSP12-NC</b>	2:1 Ratio Heatshrink Pack- 12.7mm to 6.4mm
4	<b>HSP19-NC</b>	2:1 Ratio Heatshrink Pack- 19.1mm to 9.5mm
5	<b>SPIGOTS</b>	Slat or Standard
5	<b>OUT OF STOCK CARDS</b>	

All packs contain Blue, Brown, Black, Grey, G/Y (pack is 3 x 225mm of each colour).

# Suggested Profiles

## Nylon Cable Glands

All bagged in 10s.



Profiles

Qty	Part No.	Product Description
50	<b>NGM20-RED-PP</b>	IP68 Nylon Cable Gland 6-12mm (Packed in 100s)
50	<b>NGM20-WHITE-PP</b>	IP68 Nylon Cable Gland 6-12mm (Packed in 100s)
50	<b>NGM20-BLACK-PP</b>	IP68 Nylon Cable Gland 6-12mm (Packed in 100s)
50	<b>NGM20-GREY-PP</b>	IP68 Nylon Cable Gland 6-12mm (Packed in 100s)
30	<b>NGM25-BLACK-PP</b>	IP68 Nylon Cable Gland 13-18mm (Packed in 100s)
30	<b>NGM25-GREY-PP</b>	IP68 Nylon Cable Gland 13-18mm (Packed in 100s)
8	<b>SPIGOT</b>	Slat or Standard
8	<b>OUT OF STOCK CARDS</b>	

# Suggested Profiles

## PVC Sleeving 5mtr Packs



Qty	Part No.	Product Description
4	<b>PVC3GYP5</b>	3mm PVC Sleeving (in 5mtr Packs)
4	<b>PVC3BLUEP5</b>	3mm PVC Sleeving (in 5mtr Packs)
4	<b>PVC3BROWNP5</b>	3mm PVC Sleeving (in 5mtr Packs)
4	<b>PVC3GREYP5</b>	3mm PVC Sleeving (in 5mtr Packs)
4	<b>PVC4GYP5</b>	4mm PVC Sleeving (in 5mtr Packs)
4	<b>PVC4BLUEP5</b>	4mm PVC Sleeving (in 5mtr Packs)
4	<b>PVC4BROWNP5</b>	4mm PVC Sleeving (in 5mtr Packs)
4	<b>PVC4GREYP5</b>	4mm PVC Sleeving (in 5mtr Packs)
8	<b>SPIGOT</b>	Slat or Standard
8	<b>OUT OF STOCK CARDS</b>	

# Suggested Profiles

## Duct Tape

Boxed in 24s.



Qty	Part No.	Product Description
24	<b>DUCT</b>	50mm wide x 50m standard grade cloth duct tape, silver
24	<b>DUCT-BLK</b>	50mm wide x 50m standard grade cloth duct tape, black





# Suggested Profiles

## Wire Connectors



Qty	Part No.	Product Description
100	<b>PWC400V10</b>	2.5mm 400V 24A Push Fit 2 Pole (Packed in 100s)
100	<b>PWC400V104</b>	2.5mm 400V 24A Push Fit 2x2 Pole (Packed in 100s)
100	<b>PWC400V106</b>	2.5mm 400V 24A Push Fit 2x3 Pole (Packed in 100s)
100	<b>PWC400V108</b>	2.5mm 400V 24A Push Fit 2X4 Pole (Packed in 100s)
100	<b>PWC400V173</b>	6mm 400V 24A Push Fit 3 Pole (Packed in 100s)
100	<b>CWC400V2P</b>	4mm 400V 32A Cage Fit 2 Pole (Packed in 100s)
100	<b>CWC400V3P</b>	4mm 400V 32A Cage Fit 3 Pole (Packed in 100s)
100	<b>CWC400V4P</b>	4mm 400V 32A Cage Fit 4 Pole (Packed in 100s)
100	<b>CWC400V5P</b>	4mm 400V 32A Cage Fit 5 Pole (Packed in 100s)
100	<b>LWC101-1</b>	2.5mm 400V 24A Push to Cage (Packed in 100s)
100	<b>LWC101-2</b>	2.5mm 400V 24A Clamp to Clamp (Packed in 100s)

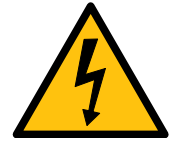
# Suggested Profiles

## Girder Clip



Qty	Part No.	Description
100	<b>BC250</b>	Beam Clip 4-8mm
100	<b>BC500</b>	Beam Clip 8-14mm
100	<b>VF1</b>	Vertical Flange Clip 1-5mm
100	<b>AC25</b>	T Bar Twist On Clip
100	<b>HSC1</b>	Light Fittings Suspension Clip
50	<b>SC1000</b>	Support Clip for Conduit
50	<b>MC10</b>	Master Clamp
50	<b>CR27</b>	Cable Run Clip 2-4mm Beam 7-9mm Dia
50	<b>CR210</b>	Cable Run Clip 2-4mm Beam 10-11mm Dia
50	<b>CR212</b>	Cable Run Clip 2-4mm Beam 12-14mm Dia
50	<b>CR47</b>	Cable Run Clip 4-7mm Beam 7-9mm Dia
50	<b>CR410</b>	Cable Run Clip 4-7mm Beam 10-11mm Dia
50	<b>CR412</b>	Cable Run Clip 4-7mm Beam 12-14mm Dia
50	<b>CR87</b>	Cable Run Clip 8-12mm Beam 7-9mm Dia
50	<b>CR810</b>	Cable Run Clip 10-11mm Beam 8-11mm Dia
50	<b>CR812</b>	Cable Run Clip 8-12mm Beam 12-14mm Dia
100	<b>M-RSWB1016</b>	Rapid Sliding Wall Bracket 10-16"
100	<b>M-RSWB1624</b>	Rapid Sliding Wall Bracket 16-24"

# Suggested Profiles Labels



Profiles

Qty	Part No.	Product Description
3	HC1YB	Danger 110V Rigid 50 x 20 (Pack of 5)
3	HC2YB	Danger 230V Rigid 50 x 20 (Pack of 5)
3	HC5YB	Danger 415V Rigid 50 x 20 (Pack of 5)
3	VHC2YB	Danger 230V Vinyl 50 x 20 (Pack of 25)
3	VHC5YB	Danger 415V Vinyl 50 x 20 (Pack of 25)
3	VWLWR	Caution 2 Version Wiring Vinyl (Pack of 25)
3	VTLF9YB	Danger Live Terminal Vinyl 80 x 35 (Pack of 25)
3	LFT22YB	Isolate Before Opening Rigid 80 x 100 (Pack of 25)
3	HCT50YBG	Electrical Connection Do Not Remove 50 x 70 (Pack of 5)
3	LF50YBG	Safety Tag Rigid 80 x 35 (Pack of 5)
3	VLF50YBG	Safety Tag Vinyl 80 x 35 (Pack of 25)
3	PJ24WB	Periodic Inspection Rigid 130 x 60 (Pack of 5)
3	VPJ24WB	Periodic Inspection Vinyl 130 x 60 (Pack of 25)
3	PL43WB	Rccd Test Label Rigid 110 x 70 (Pack of 5)
3	LF88WR	Computer Do Not Switch Off Rigid 80 x 35 (Pack of 5)
3	LF60WR	Fire Alarm Do Not Switch Off Rigid 80 x 35 (Pack of 5)
3	HC60WR	Fire Alarm Do Not Switch Off Vinyl 80 x 35 (Pack of 5)
3	HL70YB	Laser Beam Rigid 50 x 70 (Pack of 5)
3	LH99WR	No Smoking Rigid (Pack of 5)
5	TC10614	Pat Test Label Tested (Pack of 140)
5	TC10625	Pat Test Label Tested for Electrical Safety (Pack of 5)
5	TC10626	Pat Test Label Rejected (Pack of 5)
3	WY70WB	Electric Shock Card (Pack of 1)
24	SPIGOT	Slat or Standard
24	OUT OF STOCK CARDS	

# Suggested Profiles Lighting Connection Box

Boxed in 100s.



Qty	Part No.	Product Description
100	CHOC-BOX	IP44 Connection box



# Suggested Profiles

## Premflex



### Standard Stockist

Qty	Part No.	Unit	Description
4	<b>PREM20GALV-PK</b>	EACH	Premflex M20 Galv Pack with Swivel Glands
4	<b>PREM25GALV-PK</b>	EACH	Premflex M25 Galv Pack with Swivel Glands
4	<b>PREM20GALVPVC-PK</b>	EACH	Premflex M20 Galv PVC Pack with Swivel Glands
4	<b>PREM25GALVPVC-PK</b>	EACH	Premflex M25 Galv PVC Pack with Swivel Glands
2	<b>PREM20GALV-50M</b>	50M	Premflex M20 Galv Conduit 50m
1	<b>PREM25GALV-50M</b>	50M	Premflex M25 Galv Conduit 50m
2	<b>PREM20GALVPVC-50M</b>	50M	Premflex M20 Galv PVC Conduit 50m
1	<b>PREM25GALVPVC-50M</b>	50M	Premflex M25 Galv PVC Conduit 50m
1	<b>M20-FIXED</b>	100	M20 Fixed NP Conduit Gland
1	<b>M25-FIXED</b>	100	M25 Fixed NP Conduit Gland
1	<b>M20-SWIVAL</b>	100	M20 Swivel NP Conduit Gland
1	<b>M25-SWIVAL</b>	100	M25 Swivel NP Conduit Gland

### Gold Stockist

Qty	Part No.	Unit	Description
10	<b>PREM20GALV-PK</b>	EACH	Premflex M20 Galv Pack with Swivel Glands
5	<b>PREM25GALV-PK</b>	EACH	Premflex M25 Galv Pack with Swivel Glands
10	<b>PREM20GALVPVC-PK</b>	EACH	Premflex M20 Galv PVC Pack with Swivel Glands
5	<b>PREM25GALVPVC-PK</b>	EACH	Premflex M25 Galv PVC Pack with Swivel Glands
4	<b>PREM20GALV-50M</b>	50M	Premflex M20 Galv Conduit 50m
4	<b>PREM25GALV-50M</b>	50M	Premflex M25 Galv Conduit 50m
4	<b>PREM20GALVPVC-50M</b>	50M	Premflex M20 Galv PVC Conduit 50m
4	<b>PREM25GALVPVC-50M</b>	50M	Premflex M25 Galv PVC Conduit 50m
2	<b>M20-FIXED</b>	100	M20 Fixed NP Conduit Gland
2	<b>M25-FIXED</b>	100	M25 Fixed NP Conduit Gland
2	<b>M20-SWIVAL</b>	100	M20 Swivel NP Conduit Gland
2	<b>M25-SWIVAL</b>	100	M25 Swivel NP Conduit Gland
1	<b>PREM16GALV-50M</b>	50M	Premflex M16 Galv Conduit 50m
1	<b>PREM16GALVPVC-50M</b>	50M	Premflex M16 Galv PVC Conduit 50m
0.2	<b>M16-FIXED</b>	100	M16 Fixed NP Conduit Gland
0.2	<b>M16-SWIVAL</b>	100	M16 Swivel NP Conduit Gland
2	<b>PREM32GALV-25M</b>	25M	Premflex M32 Galv Conduit 25m
2	<b>PREM32GALVPVC-25M</b>	25M	Premflex M32 Galv PVC Conduit 25m
10	<b>M32-FIXED</b>	EACH	M32 Fixed NP Conduit Gland
10	<b>M32-SWIVAL</b>	EACH	M32 Swivel NP Conduit Gland
2	<b>PREM40GALV-25M</b>	25M	Premflex M40 Galv Conduit 25m
2	<b>PREM40GALVPVC-25M</b>	25M	Premflex M40 Galv PVC Conduit 25m
10	<b>M40-FIXED</b>	EACH	M40 Fixed NP Conduit Gland
10	<b>M40-SWIVAL</b>	EACH	M40 Swivel NP Conduit Gland
2	<b>PREM50GALV-10M</b>	10M	Premflex M50 Galv Conduit 10m
2	<b>PREM50GALVPVC-10M</b>	10M	Premflex M50 Galv PVC Conduit 10m
4	<b>M50-SWIVAL</b>	EACH	M50 Swivel NP Conduit Gland
4	<b>M50-FIXED</b>	EACH	M50 Fixed NP Conduit Gland

# Suggested Profiles

## Hyperclaw Screwdriver



Profiles



Qty	Part No.	Product Description
3	HC-80980	8.0mm Slotted Screwdriver
3	HC-80965	6.5mm Slotted Screwdriver
3	HC-80955	5.5mm Slotted Screwdriver
3	HC-80940	4.0mm Slotted Screwdriver
4	HC-80930	3.0mm Slotted Screwdriver
4	HC-80925	2.5mm Slotted Screwdriver
4	HC-0809PH0	Size 0 Phillips Screwdriver
3	HC-0809PH1	Size 1 Phillips Screwdriver
3	HC-0809PH2	Size 2 Phillips Screwdriver
3	HC-0809PH3	Size 3 Phillips Screwdriver
4	HC-0809PZ0	Size 0 Pozidrive Screwdriver
3	HC-0809PZ1	Size 1 Pozidrive Screwdriver
3	HC-0809PZ2	Size 2 Pozidrive Screwdriver
3	HC-0809PZ3	Size 3 Pozidrive Screwdriver
1	HC-RACK1	15 Hook Hyperclaw Rack

# Suggested Profiles

## Hyperclaw Plier



Qty	Part No.	Product Description
3	HC-616	160mm VDE Heavy Duty Side Cutting Pliers
3	HC-716	180mm VDE Heavy Duty Side Cutting Pliers
3	HC-816	200mm VDE Heavy Duty Side Cutting Pliers
3	HC-601	160mm VDE Long Nose Pliers
3	HC-803	180mm VDE Long Nose Pliers
3	HC-632HL	160mm VDE Side Cutting Pliers
3	HC-622	160mm VDE Heavy Duty Side Cutting Plier
3	HC-7322HL	180mm VDE Wire Stripping Side Cutters
3	HC-8K	200mm VDE Cable Cutters
3	HC-615	160mm VDE Wire Stripper Pliers
1	HC-RACK2	10 Hook Hyperclaw Rack





# Suggested Profiles

## Full Hyperclaw



Qty	Part No.	Product Description
3	HC-80980	8.0mm Slotted Screwdriver
3	HC-80965	6.5mm Slotted Screwdriver
3	HC-80955	5.5mm Slotted Screwdriver
3	HC-80940	4.0mm Slotted Screwdriver
4	HC-80930	3.0mm Slotted Screwdriver
4	HC-80925	2.5mm Slotted Screwdriver
4	HC-0809PH0	Size 0 Phillips Screwdriver
3	HC-0809PH1	Size 1 Phillips Screwdriver
3	HC-0809PH2	Size 2 Phillips Screwdriver
3	HC-0809PH3	Size 3 Phillips Screwdriver
4	HC-0809PZ0	Size 0 Posidrive Screwdriver
3	HC-0809PZ1	Size 1 Posidrive Screwdriver
3	HC-0809PZ2	Size 2 Posidrive Screwdriver
3	HC-0809PZ3	Size 3 Posidrive Screwdriver
3	HC-616	160mm VDE Heavy Duty Combi Pliers
3	HC-716	180mm VDE Heavy Duty Combi Pliers
3	HC-816	200mm VDE Heavy Duty Combi Pliers
3	HC-601	160mm VDE Long Nose Pliers
3	HC-801	200mm VDE Long Nose Pliers
3	HC-803	200mm VDE Bent Nose Pliers
3	HC-632HL	160mm VDE Side Cutting Pliers
3	HC-732HL	180mm VDE Side Cutting Pliers
3	HC-622	160mm VDE Heavy Duty Side Cutting Pliers
3	HC-822	200mm VDE Heavy Duty Side Cutting Pliers
3	HC-7322HL	180mm VDE Wire Stripping Side Cutters
3	HC-8K	200mm VDE Cable Cutters
3	HC-615	160mm VDE Wire Stripping Pliers
3	HC-10B	240mm VDE Waterpump Pliers
3	HC-70104	200mm VDE Cable Knife
3	HC-70106	180mm VDE Hook Blade Knife
3	HC-70107	200mm VDE Cable Stripping Knife
3	HC-4.5KS	140mm VDE Electricians Shears
2	HC-22005-9	9 Piece VDE Tool Kit
2	HC-22003-4	4 Piece VDE Pliers Kit
2	HC-22008-4	4 Piece VDR Tool Kit
1	HC-22013-11	11 Piece CDE Zip Tool Kit
1	HC-22014-9	9 Piece VDR Tool Belt
1	DISPLAY	Rack Wire Frame Display Rack
1	HC-RACK	15 Hook Display Rack
41	SHORT SPIGOTS	Short Spigots

# Terms of Sale

## 1. Pricing & Order Acceptance

- 1.1 Prices and lead times illustrated above are based on current stock availability and may be subject to change.
- 1.2 Purchase orders placed with and accepted by Termination Technology Ltd (Here onwards referred to as TT) cannot be cancelled without prior written agreement.
- 1.3 TT will not agree to the payment of any penalties whatsoever.
- 1.4 Prices will be guaranteed for a minimum of 30days.
- 1.5 Now Ferrous Metal products are subject to Line Rates.

## 2. Handling, Deliveries & carriage

- 2.1 Next working Day Mainland carriage is paid on all orders 'GREATER THAN £100.00 ex VAT'
- 2.2 Next working Day Mainland carriage is £8.50 per orders 'LESS THAN £100.00 ex VAT'
- 2.3 Delivery & carriage terms are based upon the supply of all goods against one purchase order. Split orders/shipments may attract additional costs.
- 2.4 TT will not be held responsible for any delays to deliveries or loss of goods due to carriers or adverse weather conditions.

## 3. New Customers

- 3.1 TT will conduct two credit check prior to credit term being approved.

## 4. Damage, Shipping Discrepancies & Credit Terms

- 4.1 Payment terms are strictly 30 net monthly from the date of invoice unless otherwise agreed in writing.
- 4.2 TT MUST be notified in writing of any damage to goods or shipping discrepancies (i.e. shortages) upon receipt of the goods. Within 24hours.

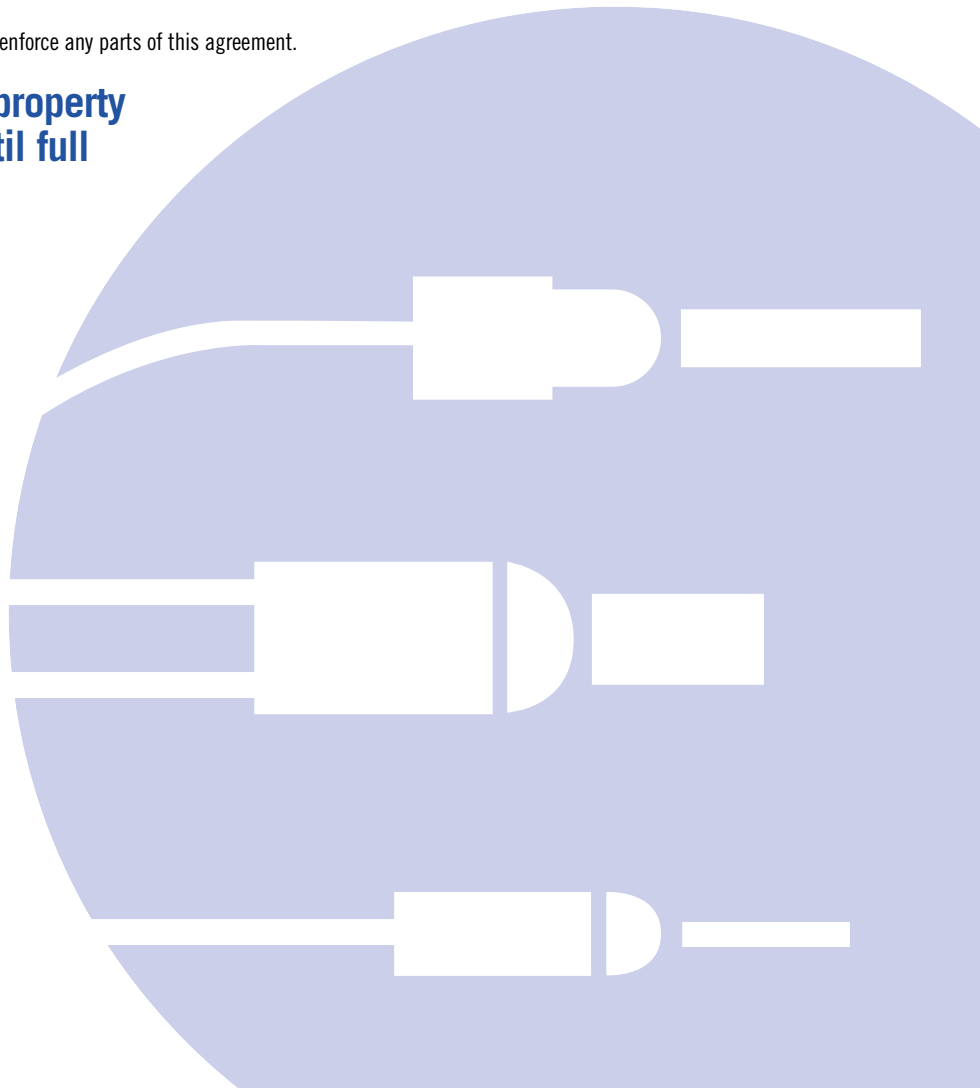
## 5. Governing Law

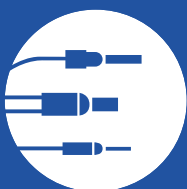
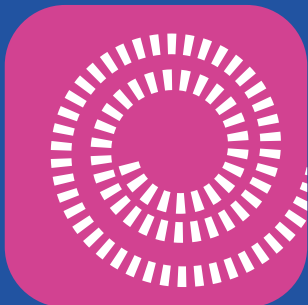
- 5.1 This agreement shall be governed by and interpreted according to the law of England & Wales. All disputes arising under the agreement (including non-contractual disputes or claims) shall be subject to the exclusive jurisdiction of the English & Welsh courts.

## 6. Third-Party Rights

- 6.1 No-One other than TT and yourselves have the right to enforce any parts of this agreement.

**All products shall remain the property of Termination Technology until full payment is received.**





**Termination  
Technology Ltd**

*Quality and Service*

Unit 4B, 4C 4D & 1A, Croft End Industrial Estate  
Croft End Road, St. George, Bristol, BS5 7UW  
Tel: 01179 354900 Fax: 01179 354800  
Email: [sales@termtech.co.uk](mailto:sales@termtech.co.uk)

**[www.termtech.co.uk](http://www.termtech.co.uk)**



SCAN ME