

Cable Termination and Tools

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Nominal Current Ratings

Terminal colour	Yellow	Red	Blue	Yellow
Conductor range (mm ²)	0.2 - 0.5	0.5 - 1.65	1.0 - 2.6	2.5 - 6.0
Ring terminal	8A	24A	32A	48A
Forked spade	6A	18A	24A	36A
Pin connector	5A	12A	16A	24A
Lip/flat blade	-	24A	32A	48A
Bullet	-	12A	16A	-
In line splice	-	24A	32A	48A
Quick connector	-	24A	32A	48A
End connector	-	24A	32A	48A

NOTE: These ratings are a notional suggestion and cover most situations. It assumes defect-free workmanship, natural ambient conditions, and accepted practices within AS 3000.

Stripping Lengths

Terminal colour	Yellow	Red	Blue	Yellow
Strip length for terminals	4-5 mm	4-5 mm	5-6 mm	6-7 mm
Strip length for in line splice	-	7-8 mm	7-8 mm	7-8 mm

NOTE: In general, the wire should protrude 1mm out of the front of the terminal.

Specifications

Conductive material (except Quick Connect Range)

Copper.....99.9% pure
Tensile strength.....200 MPa
Ductile rating.....35%
Final metal state.....fully annealed
Oxygen content.....50 p.p.m. max.

Conductive material (Quick Connect Range)

Brass.....30% zinc : 70% copper
Tensile strength.....580 MPa
Ductile rating.....6% min.
Final metal state.....annealed

Electroplating

Materialtin
Tin content.....99.9%
Other metals.....lead & antimony
Plating thickness.....2.5 microns

General electrical properties

Total conductivity.....99.5% IACS
Total resistivity1.738 micro-ohm cm

Insulation

MaterialPVC for all except nylon 6
or nylon 66 - for FIQC
Breakdown voltage1.5kv (min.)
Insulation resistance.....Above 100 megohms
Working voltage.....Up to 300V AC/DC

Working temperature

Pre-Insulate.....- 40°C to +105°C
Brass.....145°C
Tin plated160°C

Conformant standards

AS 4437, AS 3169 Australia;
CSA Canada; IEC;
UL Nema USA; Demko Denmark;
DIN VDE Germany;
Kema Holland; JIS Japan;
Nemko Norway; ASE Switzerland;
BS United Kingdom

Torque recommendations

For hardware being metric 8.8 tensile grade:

Thread dia (mm)	Torque (Nm)
3	2
4	3
5	5
6	9
8	22
10	44
12	77

Nominal pull out force

Wire size (mm ²)	Pull out force kg (N)
0.25	4.6 (45)
0.5	6.0 (59)
0.75	8.6 (84)
1.0	10.1 (100)
1.5	13.2 (130)
2.5	19.6 (192)
4.0	26.5 (260)
6.0	35.2 (345)

Pull out should be checked for each tool/terminal combination.

Pre-Insulated Terminals



IR1-6



IR2-6



IR5-6

Part No.	Description	Qty
IR1-3	Red Ring x M3	100
IR1-3TG	Red Ring x M3 Twin Grip	100
IR1-3.5	Red Ring x M3.5	100
IR1-4	Red Ring x M4	100
IR1-4TG	Red Ring x M4 Twin Grip	100
IR1-5	Red Ring x M5	100
IR1-5TG	Red Ring x M5 Twin Grip	100
IR1-6	Red Ring x M6	100
IR1-6TG	Red Ring x M6 Twin Grip	100
IR1-8	Red Ring x M8	100
IR1-8TG	Red Ring x M8 Twin Grip	100
IR1-10	Red Ring x M10	100
IR1-10TG	Red Ring x M10 Twin Grip	100
IR2-3	Blue Ring x M3	100
IR2-3TG	Blue Ring x M3 Twin Grip	100
IR2-3.5	Blue Ring x M3.5	100
IR2-4	Blue Ring x M4	100
IR2-4TG	Blue Ring x M4 Twin Grip	100
IR2-5	Blue Ring x M5	100
IR2-5TG	Blue Ring x M5 Twin Grip	100
IR2-6	Blue Ring x M6	100
IR2-6TG	Blue Ring x M6 Twin Grip	100
IR2-8	Blue Ring x M8	100
IR2-8TG	Blue Ring x M8 Twin Grip	100
IR2-10	Blue Ring x M10	100
IR2-10TG	Blue Ring x M10 Twin Grip	100
IR2-12	Blue Ring x M12	100
IR2-12TG	Blue Ring x M12 Twin Grip	100
IR5-3.5	Yellow Ring x M3.5	100
IR5-4	Yellow Ring x M4	100
IR5-4TG	Yellow Ring x M4 Twin Grip	100
IR5-5	Yellow Ring x M5	100
IR5-5TG	Yellow Ring x M5 Twin Grip	100
IR5-6	Yellow Ring x M6	100
IR5-6TG	Yellow Ring x M6 Twin Grip	100
IR5-8	Yellow Ring x M8	100
IR5-8TG	Yellow Ring x M8 Twin Grip	100
IR5-10	Yellow Ring x M10	100
IR5-10TG	Yellow Ring x M10 Twin Grip	100
IR5-12	Yellow Ring x M12	100
IR5-12TG	Yellow Ring x M12 Twin Grip	100

Pre-Insulated Terminals

Part No.	Description	Qty
IF1-3.5	Red Fork x M3.5	100
IF1-4	Red Fork x M4	100
IF1-4TG	Red Fork x M4 Twin Grip	100
IF1-5	Red Fork x M5	100
IF1-5TG	Red Fork x M5 Twin Grip	100
IF2-3.5	Blue Fork x M3.5	100
IF2-4	Blue Fork x M4	100
IF2-4TG	Blue Fork x M4 Twin Grip	100
IF2-5	Blue Fork x M5	100
IF2-5TG	Blue Fork x M5 Twin Grip	100
IF5-3.5	Yellow Fork x M3.5	100
IF5-3.5TG	Yellow Fork x M3.5 Twin Grip	100
IF5-4	Yellow Fork x M4	100
IF5-4TG	Yellow Fork x M4 Twin Grip	100
IF5-5	Yellow Fork x M5	100
IF5-5TG	Yellow Fork x M5 Twin Grip	100
IF5-6	Yellow Fork x M6	100
IF5-6TG	Yellow Fork x M6 Twin Grip	100
BS1	Red Butt Splice	100
BS2	Blue Butt Splice	100
BS5	Yellow Butt Splice	100
LB1-3	Red Lip Blade x 3mm	100
LB1-3TG	Red Lip Blade x 3mm Twin Grip	100
LB2-3	Blue Lip Blade x 3mm	100
LB2-3TG	Blue Lip Blade x 3mm Twin Grip	100
LB5-4.6	Yellow Lip Blade x 4.6mm	100
LB5-4.6TG	Yellow Lip Blade x 4.6mm Twin Grip	100
IP1-9	Red Pin x 9mm long	100
IP1-9TG	Red Pin x 9mm long Twin Grip	100
IP1-12	Red Pin x 12mm long	100
IP1-12TG	Red Pin x 12mm long Twin Grip	100
IP2-9	Blue Pin x 9mm long	100
IP2-9TG	Blue Pin x 9mm long Twin Grip	100
IP2-12	Blue Pin x 12mm long	100
IP2-12TG	Blue Pin x 12mm long Twin Grip	100
IP5-14	Yellow Pin x 14mm long	100
IP5-14TG	Yellow Pin x 14mm long Twin Grip	100
UCE-1	Closed End Connector Red	100
UCE-2	Closed End Connector Blue	100
UCE-5	Closed End Connector Yellow	100



IF1-5



IF2-4



IF5-6



BS1



LB2-3



IP2-12

Pre-Insulated Terminals



F1QC-6.3



S1QC-4.8



M1QC-6.3



PB1QC-6.3



BCM5-5

Part No.	Description	Qty
F1QC-4.8	Fully Ins Q/Connect Red x 4.8mm	100
F1QC-6.3	Fully Ins Q/Connect Red x 6.3mm	100
F2QC-4.8	Fully Ins Q/Connect Blue x 4.8mm	100
F2QC-6.3	Fully Ins Q/Connect Blue x 6.3mm	100
F5QC-6.3	Fully Ins Q/Connect Yellow x 6.3mm	100
S1QC-2.8	Semi Ins Q/Connect Red x 2.8mm	100
S1QC-4.8	Semi Ins Q/Connect Red x 4.8mm	100
S1QC-6.3	Semi Ins Q/Connect Red x 6.3mm	100
S2QC-2.8	Semi Ins Q/Connect Blue x 2.8mm	100
S2QC-4.8	Semi Ins Q/Connect Blue x 4.8mm	100
S2QC-6.3	Semi Ins Q/Connect Blue x 6.3mm	100
S5QC-6.3	Semi Ins Q/Connect Yellow x 6.3mm	100
M1QC-6.3	Male Q/Connect Red x 6.3mm	100
M2QC-6.3	Male Q/Connect Blue x 6.3mm	100
M5QC-6.3	Male Q/Connect Yellow x 6.3mm	100
PB1QC-6.3	Piggy Back Q/Connect Red x 6.3mm	100
PB2QC-6.3	Piggy Back Q/Connect Blue x 6.3mm	100
PB5QC-6.3	Piggy Back Q/Connect Yellow x 6.3mm	100
BCM1-4	Bullet Connector Male Red	100
BCM2-5	Bullet Connector Male Blue	100
BCM5-5	Bullet Connector Male Yellow	100
BCF1-4	Bullet Connector Female Red	100
BCF2-5	Bullet Connector Female Blue	100
BCF5-5	Bullet Connector Female Yellow	100

Insulated Screw Connectors



SSC35A



DSC35A

Part No.	Description	Qty
SSC35A	Single Screw Connector 35A	100
DSC35A	Double Screw Connector 35A	100
SSC35AB	Single Screw Connector 35A Bulk	500
DSC35AB	Double Screw Connector 35A Bulk	300

Non-Insulated Terminals

Part No.	Description	Qty
N1R-3.5	0.5-1.5mm ² Ring x M3.5	100
N1R-4	0.5-1.5mm ² Ring x M4	100
N1R-5	0.5-1.5mm ² Ring x M5	100
N1R-6	0.5-1.5mm ² Ring x M6	100
N2R-3	1.5-2.5mm ² Ring x M3	100
N2R-4	1.5-2.5mm ² Ring x M4	100
N2R-5	1.5-2.5mm ² Ring x M5	100
N2R-6	1.5-2.5mm ² Ring x M6	100
N2R-8	1.5-2.5mm ² Ring x M8	100
N5R-4	2.5-6.0mm ² Ring x M4	100
N5R-5	2.5-6.0mm ² Ring x M5	100
N5R-6	2.5-6.0mm ² Ring x M6	100
N5R-8	2.5-6.0mm ² Ring x M8	100
N5R-10	2.5-6.0mm ² Ring x M10	100
N1F-3	0.5-1.5mm ² Fork x M3	100
N1F-3.5	0.5-1.5mm ² Fork x M3.5	100
N1F-4	0.5-1.5mm ² Fork x M4	100
N1F-5	0.5-1.5mm ² Fork x M5	100
N2F-3.5	1.5-2.5mm ² Fork x M3.5	100
N2F-4	1.5-2.5mm ² Fork x M4	100
N2F-5	1.5-2.5mm ² Fork x M5	100
N5F-5	2.5-6.0mm ² Fork x M5	100
N5F-6	2.5-6.0mm ² Fork x M6	100
N1QC-4.8	0.5-1.5mm ² Q/Connect F/Male	100
N1QC-6.3	0.5-1.5mm ² Q/Connect F/Male	100
N1QC-6.3/M	0.5-1.5mm ² Q/Connect Male	100



N2R-5



N1QC-4.8

Cord End Ferrules



37662



37643



UCE

Part No.	Description	Qty
UCE05	Un-Insulated Ferrule 0.5mm ²	500
UCE075	Un-Insulated Ferrule 0.75mm ²	500
UCE010	Un-Insulated Ferrule 1.0mm ²	500
UCE015	Un-Insulated Ferrule 1.5mm ²	500
UCE025	Un-Insulated Ferrule 2.5mm ²	500
UCE040	Un-Insulated Ferrule 4.0mm ²	100
UCE060	Un-Insulated Ferrule 6.0mm ²	100
UCE100	Un-Insulated Ferrule 10.0mm ²	100
UCE160	Un-Insulated Ferrule 16.0mm ²	100
UCE250	Un-Insulated Ferrule 25.0mm ²	100
UCE350	Un-Insulated Ferrule 35.0mm ²	100
UCE500	Un-Insulated Ferrule 50.0mm ²	10
UCE700	Un-Insulated Ferrule 70.0mm ²	10
UCE950	Un-Insulated Ferrule 95.0mm ²	10
37661	Starfix Ferrule 0.5mm ² Strips White	480
37662	Starfix Ferrule 0.75mm ² Strips Blue	480
37663	Starfix Ferrule 1.0mm ² Strips Red	1000
37664	Starfix Ferrule 1.5mm ² Strips Black	1000
37666	Starfix Ferrule 2.5mm ² Strips Grey	1000
37641	Starfix Ferrule 0.5mm ² Roll White	300
37642	Starfix Ferrule 0.75mm ² Roll Blue	300
37643	Starfix Ferrule 1.0mm ² Roll Red	300
37644	Starfix Ferrule 1.5mm ² Roll Black	300
37645	Starfix Ferrule 2.5mm ² Roll Grey	250

Applicator Tools



37691



37697



37653



37681

Part No.	Description	Qty
37691	Starfix Crimping Tool 0.5-2.5mm ²	1
37697	Multi purpose Crimping Tool 0.5-2.5mm ² (One tool cuts, strips, twists, crimps)	1
37652	Spare Starfix Applicator 0.5mm ² White	10
37653	Spare Starfix Applicator 0.75mm ² Blue	10
37654	Spare Starfix Applicator 1.0mm ² Red	10
37655	Spare Starfix Applicator 1.5mm ² Black	10
37656	Spare Starfix Applicator 2.5mm ² Grey	10
37680	Spare Multi-purpose Applicator 0.5mm ² White	5
37681	Spare Multi-purpose Applicator 0.75mm ² Blue	5
37682	Spare Multi-purpose Applicator 1.0mm ² Red	5
37683	Spare Multi-purpose Applicator 1.5mm ² Black	5
37684	Spare Multi-purpose Applicator 2.5mm ² Grey	5

Cord End Ferrules

Part No.	Description	Qty
CE0025	Violet 0.25mm ² x 6mm	500
CE0034	Pink 0.34mm ² x 6mm	500
CE05	White 0.5mm ² x 8mm	500
CE075	Blue 0.75mm ² x 8mm	500
CE010	Red 1.0mm ² x 8mm	500
CE015	Black 1.5mm ² x 8mm	500
CE025	Grey 2.5mm ² x 8mm	500
CE025L	Grey 2.5mm ² x 18mm	500
CE040	Orange 4.0mm ² x 9mm	100
CE040L	Orange 4.0mm ² x 12mm	100
CE060	Green 6.0mm ² x 12mm	100
CE060L	Green 6.0mm ² x 18mm	100
CE100	Brown 10.0mm ² x 12mm	100
CE100L	Brown 10.0mm ² x 18mm	100
CE160	White 16.0mm ² x 12mm	100
CE160L	White 16.0mm ² x 18mm	100
CE250	Black 25.0mm ² x 18mm	100
CE250L	Black 25.0mm ² x 22mm	100
CE350	Red 35.0mm ² x 16mm	100
CE350L	Red 35.0mm ² x 25mm	100
CE500	Blue 50.0mm ² x 20mm	50
CE700	Yellow 70.0mm ² x 20mm	10
CE950	Red 95.0mm ² x 25mm	10
CE050R	White 0.5mm ² on Reel	1000
CE075R	Blue 0.75mm ² on Reel	1000
CE010R	Red 1.0mm ² on Reel	1000
CE015R	Black 1.5mm ² on Reel	1000
CE025R	Grey 2.5mm ² on Reel	500
CE050T	White 0.5mm ² Twin	500
CE075T	Grey 0.75mm ² Twin	500
CE010T	Red 1.0mm ² Twin	500
CE015T	Black 1.5mm ² Twin	500
CE025T	Blue 2.5mm ² Twin	250
CE040T	Grey 4.0mm ² Twin	100
CE060T	Yellow 6.0mm ² Twin	100
CE100T	Red 10.0mm ² Twin	100



CE015



CE06L



CE160L



CE010R



CE025T

Copper Crimp Lugs



CT10-8



CT35-12

Part No.	Description	Qty
CT1.5-4	1.5mm ² x M4	100
CT1.5-5	1.5mm ² x M5	100
CT1.5-6	1.5mm ² x M6	100
CT2.5-4	2.5mm ² x M4	100
CT2.5-5	2.5mm ² x M5	100
CT2.5-6	2.5mm ² x M6	100
CT2.5-8	2.5mm ² x M8	100
CT4-4	4.0mm ² x M4	100
CT4-5	4.0mm ² x M5	100
CT4-6	4.0mm ² x M6	100
CT4-8	4.0mm ² x M8	100
CT4-10	4.0mm ² x M10	100
CT6-6	6.0mm ² x M6	100
CT6-8	6.0mm ² x M8	100
CT6-10	6.0mm ² x M10	100
CT10-6	10.0mm ² x M6	100
CT10-8	10.0mm ² x M8	100
CT10-10	10.0mm ² x M10	100
CT10-12	10.0mm ² x M12	100
CT16-6	16.0mm ² x M6	100
CT16-8	16.0mm ² x M8	100
CT16-10	16.0mm ² x M10	100
CT16-12	16.0mm ² x M12	100
CT25-6	25.0mm ² x M6	50
CT25-8	25.0mm ² x M8	50
CT25-10	25.0mm ² x M10	50
CT25-12	25.0mm ² x M12	50
CT35-6	35.0mm ² x M6	50
CT35-8	35.0mm ² x M8	50
CT35-10	35.0mm ² x M10	50
CT35-12	35.0mm ² x M12	50
CT50-8	50.0mm ² x M8	25
CT50-10	50.0mm ² x M10	25
CT50-12	50.0mm ² x M12	25

Copper Crimp Lugs

Part No.	Description	Qty
CT70-8	70.0mm ² x M8	10
CT70-10	70.0mm ² x M10	10
CT70-12	70.0mm ² x M12	10
CT95-8	95.0mm ² x M8	10
CT95-10	95.0mm ² x M10	10
CT95-12	95.0mm ² x M12	10
CT120-10	120.0mm ² x M10	10
CT120-12	120.0mm ² x M12	10
CT120-16	120.0mm ² x M16	10
CT150-10	150.0mm ² x M10	10
CT150-12	150.0mm ² x M12	10
CT150-16	150.0mm ² x M16	10
CT185-10	185.0mm ² x M10	6
CT185-12	185.0mm ² x M12	6
CT185-16	185.0mm ² x M16	6
CT240-12	240.0mm ² x M12	2
CT240-16	240.0mm ² x M16	2
CT240-20	240.0mm ² x M20	2
CT300-12	300.0mm ² x M12	2
CT300-16	300.0mm ² x M16	2
CT300-20	300.0mm ² x M20	2
CT300-0	300.0mm ² x Blank	2
CT400-12	400.0mm ² x M12	1
CT400-16	400.0mm ² x M16	1
CT400-20	400.0mm ² x M20	1
CT400-0	400.0mm ² x Blank	1
CT500-12	500.0mm ² x M12	1
CT500-16	500.0mm ² x M16	1
CT500-20	500.0mm ² x M20	1
CT500-0	500.0mm ² x Blank	1
CT630-12	630.0mm ² x M12	1
CT630-16	630.0mm ² x M16	1
CT630-0	630.0mm ² x Blank	1



CT120-10



CT185-12

Bell Mouth Crimp Lugs



CT50-10BM

Part No.	Description	Qty
CT6-6BM	6.0mm ² x M6 Bell Mouth	100
CT6-8BM	6.0mm ² x M8 Bell Mouth	100
CT6-10BM	6.0mm ² x M10 Bell Mouth	100
CT10-6BM	10.0mm ² x M6 Bell Mouth	100
CT10-8BM	10.0mm ² x M8 Bell Mouth	100
CT10-10BM	10.0mm ² x M10 Bell Mouth	100
CT16-6BM	16.0mm ² x M6 Bell Mouth	50
CT16-8BM	16.0mm ² x M8 Bell Mouth	50
CT16-10BM	16.0mm ² x M10 Bell Mouth	50
CT16-12BM	16.0mm ² x M12 Bell Mouth	50
CT25-6BM	25.0mm ² x M6 Bell Mouth	50
CT25-8BM	25.0mm ² x M8 Bell Mouth	50
CT25-10BM	25.0mm ² x M10 Bell Mouth	50
CT25-12BM	25.0mm ² x M12 Bell Mouth	50
CT35-6BM	35.0mm ² x M6 Bell Mouth	50
CT35-8BM	35.0mm ² x M8 Bell Mouth	50
CT35-10BM	35.0mm ² x M10 Bell Mouth	50
CT35-12BM	35.0mm ² x M12 Bell Mouth	50
CT50-6BM	50.0mm ² x M6 Bell Mouth	50
CT50-8BM	50.0mm ² x M8 Bell Mouth	50
CT50-10BM	50.0mm ² x M10 Bell Mouth	50
CT50-12BM	50.0mm ² x M12 Bell Mouth	50
CT70-6BM	70.0mm ² x M6 Bell Mouth	25
CT70-8BM	70.0mm ² x M8 Bell Mouth	25
CT70-10BM	70.0mm ² x M10 Bell Mouth	25
CT70-12BM	70.0mm ² x M12 Bell Mouth	25

Bell Mouth Crimp Lugs

Part No.	Description	Qty
CT95-8BM	95.0mm ² x M8 Bell Mouth	25
CT95-10BM	95.0mm ² x M10 Bell Mouth	25
CT95-12BM	95.0mm ² x M12 Bell Mouth	25
CT95-16BM	95.0mm ² x M16 Bell Mouth	25
CT120-10BM	120.0mm ² x M10 Bell Mouth	25
CT120-12BM	120.0mm ² x M12 Bell Mouth	25
CT120-16BM	120.0mm ² x M16 Bell Mouth	25
CT150-10BM	150.0mm ² x M10 Bell Mouth	20
CT150-12BM	150.0mm ² x M12 Bell Mouth	20
CT150-16BM	150.0mm ² x M16 Bell Mouth	20
CT185-10BM	185.0mm ² x M10 Bell Mouth	20
CT185-12BM	185.0mm ² x M12 Bell Mouth	20
CT185-16BM	185.0mm ² x M16 Bell Mouth	20
CT240-12BM	240.0mm ² x M12 Bell Mouth	1
CT240-BM	240.0mm ² Blank Bell Mouth	1
CT300-BM	300.0mm ² Blank Bell Mouth	1



CT95-10BM



CT185-12BM

Long Palm/Long Barrel Crimp Lugs

Part No.	Description	Qty
CT16LPB	16.0mm ² x Palm 61mm/Barrel 21mm	1
CT25LPB	25.0mm ² x Palm 61mm/Barrel 29mm	1
CT35LPB	35.0mm ² x Palm 72mm/Barrel 35mm	1
CT50LPB	50.0mm ² x Palm 80mm/Barrel 44mm	1
CT70LPB	70.0mm ² x Palm 100mm/Barrel 48mm	1
CT95LPB	95.0mm ² x Palm 100mm/Barrel 54mm	1
CT120LPB	120.0mm ² x Palm 100mm/Barrel 60mm	1
CT150LPB	150.0mm ² x Palm 100mm/Barrel 60mm	1
CT185LPB	185.0mm ² x Palm 100mm/Barrel 64mm	1
CT240LPB	240.0mm ² x Palm 100mm/Barrel 80mm	1
CT300LPB	300.0mm ² x Palm 105mm/Barrel 90mm	1



CT70LPB

Copper Crimp Links



CL35

Part No.	Description	Qty
CL1.5	1.5mm ²	100
CL2.5	2.5mm ²	100
CL4	4.0mm ²	100
CL6	6.0mm ²	100
CL10	10.0mm ²	100
CL16	16.0mm ²	50
CL25	25.0mm ²	50
CL35	35.0mm ²	25
CL50	50.0mm ²	25
CL70	70.0mm ²	25
CL95	95.0mm ²	25
CL120	120.0mm ²	25
CL150	150.0mm ²	20
CL185	185.0mm ²	10
CL240	240.0mm ²	10
CL300	300.0mm ²	2
CL400	400.0mm ²	2
CL500	500.0mm ²	1
CL630	630.0mm ²	1



Crimpers



HCPIT



KTC2



HNKE6



HNKE5



HNKE7



HNKE8



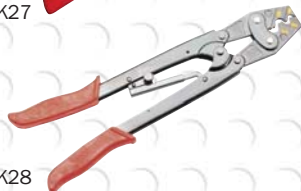
HF2



HN2



K27



K28

Part No.	Description	Qty
HCPIT	Pre Insulated Crimper - Budget. Tool crimps red, blue and yellow terminals. Maximum Capacity 6mm ²	1
KTC2	Pre Insulated Crimper - Lightweight Tool crimps red and blue terminals, cord end ferrules 0.25 - 2.5mm ² Soft grip, titanium alloy construction.	1
HP3	Pre Insulated Crimper - Precision Tool crimps red, blue and yellow terminals. Hardened Jaws for optimum crimping life.	1
HNKE6	Cord End Crimper - Plier Style Crimps 0.5 - 2.5mm ² Cord Ends.	1
HNKE5	Cord End Crimper - Budget Ratchet Crimps 0.5 - 16.0mm ² Cord Ends.	1
HNKE7	Cord End Crimper - Large Ratchet Crimps 16.0 - 35.0mm ² Cord Ends	1
HNKE8	Cord End Crimper - Lever Style Crimps 25.0 - 185mm ² Cord Ends	1
37691	Starfix Crimper 0.5 - 2.5mm ²	1
37697	Starfix Multi function Crimper 0.5 - 2.5mm ²	1
HF2	Non-Insulated Crimper - Budget Crimps 0.75 - 6mm ² Brass Terminals	1
HN2	Copper Lug Crimper - Budget Crimps Lugs 1.5 - 10mm ²	1
K27	Copper Lug Crimper - Heavy Duty Crimps Lugs 1.5 - 16mm ²	1
K28	Copper Lug Crimper - Large Crimps Lugs 6 - 25mm ²	1
CLCHL	Copper Lug Crimper - Hexagonal Crimps Lugs 6 - 120mm ² Rotating dies, over-centre action to ensure complete crimp.	1
K9	Copper Lug Crimper - Indent Crimp Lug 16 - 120mm ² Adjustable Die	1
HT131-C-WHO	13 Tonne Hydraulic Crimper - 'C' Head and Full Set of Dies 6.0 - 300.00mm ²	1



CLCHL



K9



HT131LC





HT131LC Case

Cutters, Strippers and Tensioners

	Part No.	Description	Qty
	KCC32	Conduit Cutter - Budget Cuts PVC Conduit 32mm DIA Flat bed attachment for cutting duct.	1
BCC-70	BCC-70	Cable Cutter - General Purpose Cuts Cable up to 70mm ²	1
	PBCC-120	Cable Cutter - Parrot Beak Cuts Cable up to 120mm ² . Ideal mid range cutter.	1
PBCC-120	PBCCM-300	Cable Cutter - Large. Cuts Cable up to 240mm ² . Parrot Beak, replaceable blades	1
	KME3	Cable Cutter - Heavy Duty. Cuts Cable up to 500mm ² Parrot Beak, replaceable blades	1
PBCCM-300	RCCM-300	Ratchet Cable Cutter - 300. Cuts Cable up to 300mm ² Maximum 32 O/Diameter	1
	K684/T	Ratchet Cable Cutter - 400. Cuts Cable up to 400mm ² Maximum 52mm O/Diameter	1
PBCCM-300	KUS1000	Sheath Stripper - Heavy Duty 1000V Protective shoe tip blade	1
	KUS1	Cable End Stripper 0.2 - 6.0mm ²	1
RCCM-300	KUS2	Cable End Stripper 2.5 - 6.0mm ²	1
	KUS4	Cable End Stripper - Budget 1.0 - 3.2mm ²	1
K684/T	KUS7	Cable End Stripper - Quality 0.5 - 10.0mm ²	1
	KTT2	Cable Tie Tensioner Gun	1
KUS1000	SSTTT2	Stainless Steel Cable Tie Tensioner tool supplied with spare grip pads & springs	1
			
KUS1			
			
KUS2			

Foot Pump, Crimp Head, Dies

	Part No.	Description	Qty
	PO7000	Hydraulic Foot Pump - Double Stage	1
PO7000	ECW-H3D	Crimp Head 23 Tonne 16 - 630.0mm ²	1
	ECW-H3D-400	Die 400.0mm ²	1
ECW-H3D	ECW-H3D-500	Die 500.0mm ²	1
	ECW-H3D-630	Die 600.0mm ²	1
	ECW-H3D-AD	Adapter for Dies 16 - 300mm ²	1

Cutters, Pliers, Holesaw kit, Hydraulic Punches



HVSC200B



HVEP230HL



HVLNP205B



KAP250



HVSDK4



HVSDK5

Part No.	Description	Qty
HVSC150B	Side cutter 1000V Rated - 150mm	1
HVSC200B	Side cutter 1000V Rated - 200mm	1
HVEP230HL	Electrical Pliers 1000V Rated - 230mm	1
HVLNP205B	Long Nose Pliers 1000V Rated - 205mm	1
KAP250	Adjustable multi-grips	1
HVSDK5	Screwdriver Set - 8 Piece storage box	1
HVSDK4	Screwdriver Set - Precision 8 Piece 1000V Rated, handy storage box.	1
0503012	Electricians Holesaw Kit 16, 20, 25, 32, 40, 51 and 64 mm hole saws. 2 Arbors, spare drill and carry case.	1
01758 *See below	ALFRA Hydraulic Punch Kit Portable Hydraulic hole punch kit. Contents: 11, 16, 20, 25 and 32mm Punches. 3 Piston shafts M6, M10 and M14. 1 Steel carry case.	1
02110 *See below	ALFRA Flexible Hydraulic Punch Kit 1 Contents: 49.2, 20.2, 26, 32.2, 39.1 and 51.8mm Punches. 2 Piston shafts 3/8 x 3/8 and 3/8 x 3/4. 1 Steel carry case.	1



0503012



01758



02110

Standard Copper Lugs, Bi-metal and Aluminium Lugs and Links									
Conductor Size mm ²	Die A/F mm ²	HAND CRIMPERS		HYDRAULIC TOOLS - HEXAGONAL DIES					
				5 tonne HT50	12 and 13 tonne HT 120-C HT 131-UC HT 131-C RHU 131-C RHC 131	23 tonne ECW-H3D	53 tonne RHU520		
1.5	-								
2.5	-								
4	-								
6	4.4	HN1 - HN2							
10	5.7								
16	6.3		HNS	M63-50	HT 130-C-16	Use Adaptor ECW-H3D-AD and Standard 12 tonne Dies	Use Adaptor RHU520-AD and Standard 12 tonne Dies		
25	7.7			M77-50	HT 130-C-25				
35	9.2			M92-50	HT 130-C-35				
50	10.4			M104-50	HT 130-C-50				
70	11.5			M115-50	HT 130-C-70				
95	14.2			M142-50	HT 130-C-95				
120	16.5			M165-50	HT 130-C-120				
150	18.3			M183-50	HT 130-C-150				
185	20.0			M200-50	HT 130-C-185				
240	23.1				HT 130-C-240				
300	26.0				HT 130-C-300				
400	28.1							ECW-H3D-400	RHU 520-400
500	31.0							ECW-H3D-500	RHU 520-500
630	37.0							ECW-H3D-630	RHU 520-630
800	43.2						RHU 520-800		
1000	48.0						RHU 520-1000		

Standard Copper Lugs, Bi-metal and Aluminium Lugs and Links							
Conductor Size mm ²	Die A/F mm ²	HYDRAULIC TOOLS - HEXAGONAL DIES					
		12 and 13 tonne HT 120-C HT 131-C HT 131-UC RHU 131-C RHC 131	23 tonne ECW-H3D	53 tonne RHU520			
1.5	-						
2.5	-						
4	-						
6	9.0		HT - 6/35AL				
10	9.0		HT - 6/35AL				
16	9.0		HT - 6/35AL	Use Adaptor ECW-H3D-AD and Standard 12 tonne Dies	Use Adaptor RHU520-AD and Standard 12 tonne Dies		
25	9.0		HT - 6/35AL				
35	9.0		HT - 6/35AL				
50	13.2		HT - 50/70AL				
70	13.2		HT - 50/70AL				
95	17.3		HT - 95/120AL				
120	17.3		HT - 95/120AL				
150	22.0		HT - 150/185AL				
185	22.0		HT - 150/185AL				
240	28.4		HT - 240/300AL				
300	28.4		HT - 240/300AL				
400	39.0					ECW-3D4/500AL	RHU 520-500AL
500	39.0					ECW-3D4/500AL	RHU 520-500AL
630	43.2						RHU 520-800
800	43.2				RHU 520-800		



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