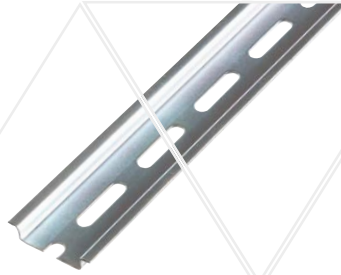


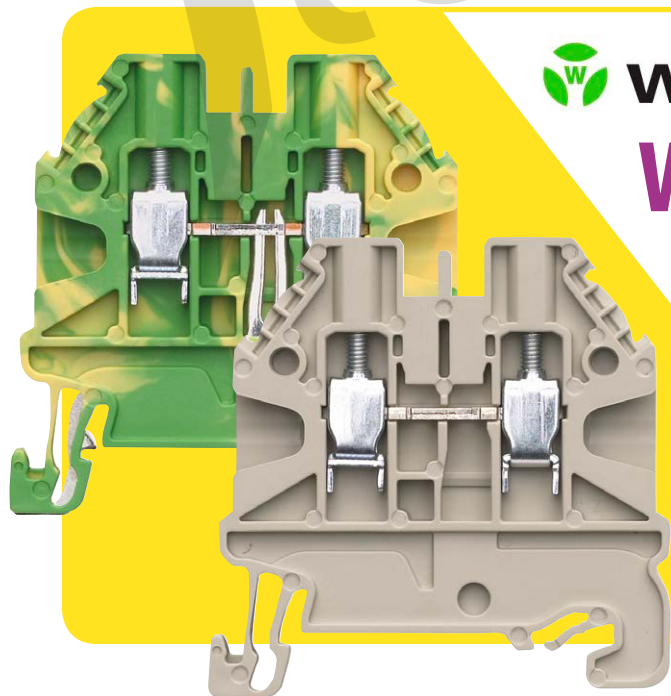
 ilecsys



**Tools
& Hardware**

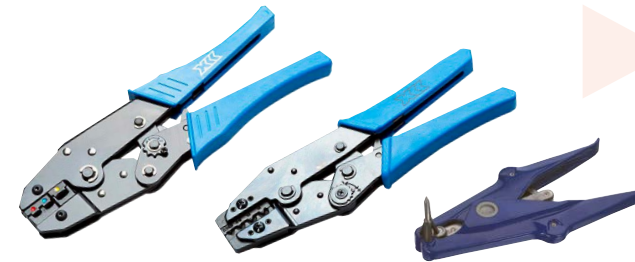
DIN Rail cut to size

Short on time?
We can cut custom size
DIN Rail to suit your
exact requirement.
Call us for more information



wieland
WT Series
DIN Rail Terminals

**See Our Full Range
on Pages 348-349**



Crimping Tools

Crimping Tools

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Crimping Tools for Bootlace Ferrules

REF NO	Description	PRICE
CEFT01	Ratchet crimp tool for ferrules 0.14 - 2.5mm	24.35
CEFT1	Ratchet crimp tool for ferrules 0.5 - 6mm	24.85
CEFT2	Ratchet crimp tool for ferrules 4 - 16mm	24.93
CEFT3	Ratchet crimp tool for ferrules 16 - 35mm	26.89
TCEFT1	Ratchet crimp tool for double ferrules 0.5mm - 6mm	32.78
MLS1	Cembre Ratchet crimp tool for ferrules 0.25 - 6mm	43.00



HB7

Crimping Tools for Red, Yellow & Blue Crimps

REF NO	Description	PRICE
HB7	Plier type tool to crimp Red, Blue and Yellow terminals	17.20
CT15	Ratchet controlled, triple jaw crimp tool for Red, Blue and Yellow terminals. Can be calibrated.	17.95
MLL1	Ratchet controlled, triple jaw crimp tool for red, blue & yellow terminals. Cembre	36.90



CT15



MLL1

Cable Cutters

REF NO	Description	PRICE
TTC8	These cable cutters have high visibility yellow handles Suitable for cutting cables up to 35mm ²	17.78
TTC10	As above but suitable for cutting cable up to 50mm ²	21.49
PCC250	Cable Cutter for copper and aluminium non armoured cables up to 250mm ²	61.19



TTC8

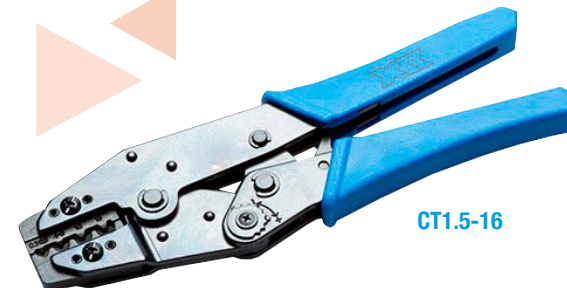
PCC250

Cable Tie Tensioning Tool

REF NO	Description	PRICE
TT1	This tool will tighten ties up to 4.8mm wide to the correct tension and then cut the tie	20.28



TT1



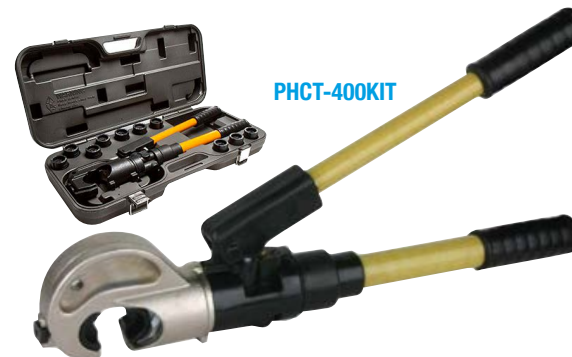
CT1.5-16

Crimping Tools for Tube Terminals

REF NO	Description	PRICE
CT1.5-16	Ratchet tool for copper tube terminals from 1.5 to 16mm ²	24.35
CT50	Hand tool for copper tube terminals from 6 - 50mm ² - Hexagonal Crimper	72.09
CT120H	Hand tool for copper tube terminals 6 - 120mm ² - Hexagonal Crimper	112.79
CT150	Hand tool for copper tube terminals 25 - 150mm ² - Hexagonal Crimper	114.17
PHCT-240KIT	Twin stage hydraulic hand compressor to crimp copper tube terminals 10 - 240mm ² Supplied in a sturdy case with 7 sets of dies	725.27
PHCT-400KIT	Twin stage hydraulic hand compressor to crimp copper tube terminals 16 - 400mm ² Supplied in a sturdy case with 12 sets of dies	1010.14



CT120H



PHCT-400KIT

Helsyn Sleeve Application Tool

REF NO	Description	PRICE
D KIT	An application tool with 3 sets of prongs to apply up to H110 size sleeves. Supplied with 1 small bottle of HELLERINE Lubricant	51.13
SS Tool	Application tool to apply up to H20 sleeves	35.31
S Tool	Application tool to apply up to H30 sleeves	35.31
K Tool	Application tool to apply H50 & H100 sleeves	34.83
NA8/10	Application tool to apply H150 & H200 sleeves	83.63
HELLERINE	Bottle of HELLERINE Lubricant (0.25 litre)	POA



S TOOL

D KIT
HELLERINE Lubricant and tool with 3 sets of prongs to apply up to H110 sleeves.



HELLERINE

Screwdrivers for Terminals - Uninsulated

REF NO	Description	PRICE
06.502.4000.0	Suitable for 2.5 and 4mm Terminals 0.6 x 3.5mm Blade	4.11
06.502.4100.0	Suitable for 6 and 10mm Terminals 0.6 x 4mm Blade	4.75
06.502.4200.0	Suitable for 16 & 35mm Terminals 1 x 5.5mm Blade	5.41



06.502.4200.0

06.502.4100.0

Starrett Hole Saws

A hardened high speed steel cutting edge welded to a tough alloy steel body. Starrett hole saws cut through any machinable material including cast iron, tool & stainless steel, brass, bronze, aluminium plastics and wood. There are 58 standard diameters up to 210mm. Sizes not shown are available on request.

REF NO	Saw Diameter	Use Arbor	PRICE
FCH0096	14mm	A1	8.75
FCH0058	16mm	A1	6.95
FCH1016	17mm	A1	6.95
FCH0034	19mm	A1	6.95
FCH2532	20mm	A1	6.95
FCH1036	21mm	A1	6.95
FCH0078	22mm	A1	6.95
FCH0100	25mm	A1	8.92
FCH0116	27mm	A1	9.23
FCH0118	29mm	A1	9.88
FCH0136	30mm	A1	10.37
FCH0114	32mm	A2	10.37
FCH0112	38mm	A2	11.34
FCH0196	40mm	A2	12.24
FCH0158	41mm	A2	12.33
FCH1116	43mm	A2	12.81
FCH0134	44mm	A2	12.81
FCH0178	48mm	A2	12.81
FCH0200	51mm	A2	12.81
FCH0216	52mm	A2	13.30
FCH0214	57mm	A2	14.28
FCH0212	64mm	A2	14.68
FCH0258	67mm	A2	15.01
FCH0300	76mm	A2	15.67
FCH0400	102mm	A2	22.30
FCH0514	133mm	A2	45.85

A1 - Arbor



H0058

A2 - Arbor

Arbors for Starrett Hole Saws

REF NO	Description	PRICE
A1	For hole saws up to 30mm - 9.5mm chuck	8.90
A2	For hole saws 32mm and above - 13mm chuck	17.86
A014C	Pilot drill - All types except A4	3.94

Punch & Die Sets

Round 4-Point Heavy Duty Industrial Grade

A comprehensive range of round hole punch & die sets to cover most applications. When using a 9.5mm tie bolt, it is recommended a pilot hole of 10.5mm is used. When using a 19.1mm tie-bolt, a pilot hole of 20mm is required. This can be achieved by first drilling a 10.5mm pilot hole and then using a 20mm or 20.4mm hole punch.

The punches can be used with a manual wrench or hydraulic tools.

REF NO	Diameter (mm)	Suitable Tie-bolt	PRICE
2623-0816-30-00	16.3	3/8"/9.5mm	POA
2623-0818-60-00	18.6 (PG11)	3/8"/9.5mm	POA
2623-0819-00-00	19	3/8"/9.5mm	POA
2623-0820-40-00	20.4 (PG13)	3/8"/9.5mm	POA
2623-0822-50-00	22.5 (PG16)	3/8"/9.5mm	POA
2623-0825-40-00	25.4	3/8"/9.5mm	POA
2623-0828-50-00	28.5 (PG21)	3/8"/9.5mm	POA
2623-0830-50-00	30.5	3/4"/19.1mm	POA
2683-0710-00-00	Tie-bolt 9.5mm (3/8") x 72mm long		POA
2623-0719-00-00	Tie-bolt 19.1mm (3/4") x 130mm long		POA

Punching Tools

REF NO	Description	PRICE
2629-7200-00-00	Powerlec Battery Holepunch suitable for round punches up to 80mm and square punches up to 68mm The 18V/3Ah battery has a charging time of just 22 minutes	POA
2626-7200-01-00	Hydraulic swivel head pump which is hand held. The hydraulic head is connected to the cylinder via two swivel joints which means it can be used at any angle and particularly suitable for site work. Comes with carry case, tie-bolts and spacers. Maximum pressure - 700 bar Maximum round hole - 76.2mm Maximum square hole - 68mm	POA

2626-7200-01-0



Nylon Pillars

Nylon pillars are ideal for spacing equipment such as PCBs or for mounting equipment on. They are available in three different types.

Type A : Male thread each end - POA
Type B : Male thread one end, female on the other
Type C : Female thread each end

Material: Body - Nylon 66; Inserts - Brass

Operating Temperature: 80°C
Short term temperature: 150°C
Flammability rating: UL94-V2

REF NO	REF NO	PRICE
--------	--------	-------

Type B Male/Female Type C Female/Female



NP8.0/15.0/B/M3	NP8.0/15.0/C/M3	0.45
NP8.0/20.0/B/M3	NP8.0/20.0/C/M3	0.47
NP8.0/25.0/B/M3	NP8.0/25.0/C/M3	0.47
NP8.0/30.0/B/M3	NP8.0/30.0/C/M3	0.51
NP8.0/35.0/B/M3	NP8.0/35.0/C/M3	0.51
NP8.0/40.0/B/M3	NP8.0/40.0/C/M3	0.54
NP8.0/45.0/B/M3	NP8.0/45.0/C/M3	0.54
NP8.0/50.0/B/M3	NP8.0/50.0/C/M3	0.57
NP8.0/15.0/B/M4	NP8.0/15.0/C/M4	0.46
NP8.0/20.0/B/M4	NP8.0/20.0/C/M4	0.50
NP8.0/25.0/B/M4	NP8.0/25.0/C/M4	0.50
NP8.0/30.0/B/M4	NP8.0/30.0/C/M4	0.54
NP8.0/35.0/B/M4	NP8.0/35.0/C/M4	0.54
NP8.0/40.0/B/M4	NP8.0/40.0/C/M4	0.58
NP8.0/45.0/B/M4	NP8.0/45.0/C/M4	0.58
NP8.0/50.0/B/M4	NP8.0/50.0/C/M4	0.61
NP9.5/20.0/B/M5	NP9.5/20.0/C/M5	0.58
NP9.5/25.0/B/M5	NP9.5/25.0/C/M5	0.58
NP9.5/30.0/B/M5	NP9.5/30.0/C/M5	0.62
NP9.5/35.0/B/M5	NP9.5/35.0/C/M5	0.62
NP9.5/40.0/B/M5	NP9.5/40.0/C/M5	0.67
NP9.5/45.0/B/M5	NP9.5/45.0/C/M5	0.67
NP9.5/50.0/B/M5	NP9.5/50.0/C/M5	0.71
NP12.7/20.0/B/M6	NP12.7/20.0/C/M6	0.71
NP12.7/25.0/B/M6	NP12.7/25.0/C/M6	0.71
NP12.7/30.0/B/M6	NP12.7/30.0/C/M6	0.78
NP12.7/35.0/B/M6	NP12.7/35.0/C/M6	0.78
NP12.7/40.0/B/M6	NP12.7/40.0/C/M6	0.86
NP12.7/45.0/B/M6	NP12.7/45.0/C/M6	0.86
NP12.7/50.0/B/M6	NP12.7/50.0/C/M6	0.94

DIN Rail

REF NO	Description	PRICE/2M
TS35	Plain 'TOPHAT' Rail	3.34
TS35F/5	Slotted 'TOPHAT' Rail - 5mm Slot	3.22
TS35F	Slotted 'TOPHAT' Rail - 6mm Slot	3.53
TS35C	Plain 15mm Deep 'TOPHAT' Rail	5.44
TS35CF	Slotted 15mm Deep 'TOPHAT' Rail	8.13
TS32	Plain 'G' Rail	5.69
TS32F	Slotted 'G' Rail	8.31
TS15	Plain Miniature 'TOPHAT' Rail	2.41
TS15F	Slotted Miniature 'TOPHAT' Rail	2.97
C2000GU	'C' Section Rail	2.96
TS-S	Angled DIN Rail Support Bracket M6	0.77
TST40	Straight DIN Rail Bracket 40mm High M6	0.75
TST90	Straight DIN Rail Bracket 90mm High M6	1.50
034002 001 04000	DIN Rail Clip M4	0.90



Pozi-Pan Head Taptite Screws - Zinc Plated

Taptite screws form their own thread when screwed into material therefore eliminating the need for pre-tapping

REF NO	PRICE
M4 X 8-TAPTITE	1.45/100
M4 X 12-TAPTITE	2.10/100
M4 X 16-TAPTITE	3.55/100
M5 X 8-TAPTITE	2.95/100
M5 X 12-TAPTITE	3.20/100
M5 X 16-TAPTITE	4.10/100



Pozi-Pan Head Machined Screws - Zinc Plated

REF NO	PRICE
M4 X 8-POZIPAN	2.20/100
M4 X 10-POZIPAN	1.20/100
M4 X 12-POZIPAN	2.25/100
M4 X 16-POZIPAN	1.55/100
M4 X 20-POZIPAN	3.15/100
M5 X 8-POZIPAN	3.11/100
M5 X 10-POZIPAN	3.45/100
M5 X 12-POZIPAN	4.60/100
M5 X 16-POZIPAN	2.35/100
M5 X 20-POZIPAN	3.33/100
M6 X 10-POZIPAN	2.70/100
M6 X 12-POZIPAN	3.08/100
M6 X 16-POZIPAN	3.10/100
M6 X 20-POZIPAN	3.27/100
M6 X 25-POZIPAN	4.10/100



HexSet Screws Grade 8.8 High Tensile

REF NO	PRICE
M6 X 20-HEXSET	POA
M6 X 25-HEXSET	POA
M6 X 30-HEXSET	POA
M6 X 35-HEXSET	POA
M6 X 40-HEXSET	POA
M8 X 20-HEXSET	POA
M8 X 25-HEXSET	POA
M8 X 30-HEXSET	POA
M8 X 40-HEXSET	POA
M8 X 50-HEXSET	POA
M10 X 25-HEXSET	POA
M10 X 30-HEXSET	POA
M10 X 35-HEXSET	POA
M10 X 40-HEXSET	POA
M10 X 50-HEXSET	POA



Flat Washers - Zinc Plated

REF NO	PRICE
M4-FLATWASHER	0.53/100
M5-FLATWASHER	0.80/100
M6-FLATWASHER	1.12/100
M8-FLATWASHER	1.17/100



Penny Washers - Zinc Plated

REF NO	PRICE
M4-PENNYWASHER	2.20/100
M5-PENNYWASHER	2.60/100
M6-PENNYWASHER	2.80/100
M8-PENNYWASHER	3.10/100



Spring Washers - Zinc Plated

REF NO	PRICE
M4-SPRINGWASHER	0.40/100
M5-SPRINGWASHER	0.45/100
M6-SPRINGWASHER	0.90/100
M8-SPRINGWASHER	1.19/100



Star Washers - Zinc Plated

REF NO	PRICE
M4-STARWASHER	0.62/100
M5-STARWASHER	1.02/100
M6-STARWASHER	1.09/100
M8-STARWASHER	1.36/100



Full Nuts - Zinc Plated

REF NO	PRICE
M4-FULLNUT	0.90/100
M5-FULLNUT	1.05/100
M6-FULLNUT	1.75/100
M8-FULLNUT	4.45/100



Nyloks - Zinc Plated

REF NO	PRICE
M4-NYLOK	1.44/100
M5-NYLOK	2.18/100
M6-NYLOK	2.30/100
M8-NYLOK	7.32/100



We stock a wide range of all types of screws in zinc plated and also in brass and stainless steel.



KWS D400-50 V250

Vinyl Self Adhesive Labels- 50 x 50mm - Roll of 250

REF NO	Description	PRICE
KWS D100-50 V250	Danger 110 Volts	20.42
KWS D230-50 V250	Danger 230 Volts	20.42
KWS D2C-50 V250	Danger Two Circuits	20.42
KWS D2S-50 V250	Danger Two Supplies	20.42
KWS D400-50 V250	Danger 400 Volts	20.42
KWS DAN-50 V250	Danger	20.42
KWS DHV-50 V250	Danger High Voltage	20.42
KWS DIE-50 V250	Danger Isolate Elsewhere	20.42
KWS DMAV-50 V250	Danger Mains Voltage	20.42
KWS EF-50 V250	(Electrical Flash Only)	20.42



KWS D230-75 V250



KWS D400-75 V250

Vinyl Self Adhesive Labels- 25 x 75mm - Roll of 250

REF NO	Description	PRICE
KWS D100-75 V250	Danger 110 Volts	18.38
KWS D230-75 V250	Danger 230 Volts	18.38
KWS D400-75 V250	Danger 400 Volts	18.38
KWS DAN-75 V250	Danger	18.38
KWS DHV-75 V250	Danger High Voltage	18.38
KWS DIE-75 V250	Danger Isolate Elsewhere	18.38
KWS DMAV-75 V250	Danger Mains Voltage	18.38
KWS EF-75 V250	(Electrical Flash Only)	18.38

Tested Labels - Vinyl

REF NO	Description	PRICE
KTS TDB35V500	35 x 17mm labels - 500 Roll	20.43
KTS TDB50V500	25 x 50mm labels - 500 Roll	20.43



KTS TDB35V500



KTS TDB50V500

Large Self Adhesive Labels - 200 x 150mm

REF NO	Description	PRICE
DANGERLABEL	Large Danger Label	1.45



DANGERLABEL

Bespoke Vinyl Labels



We can now print bespoke adhesive backed vinyl labels in house.

Contact us with your requirements