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PVBP Solar Backpack Tool Kit

- Suitable for harsh and demanding environments including solar
- Conforms to safety standards
- Backpack is water resistant
- Quality tools with lifetime warranty
- Weight: 8 Kg (Max weight capacity 12 Kg)
- 1000V insulated tools included



Code	Description
AW100	Wrench Adjustable 100mm
CC22	Cutter Copper and Aluminium 25mm ²
H015	Hacksaw Junior
HT100205	1000V Insulated Pliers
HT104200	1000V Insulated Long Nose Pliers
HT112180	1000V Insulated Diagonal Pliers
HT20013	1000V Open-Ended Spanner - 13mm
HT21010	1000V Insulated 10mm spanner
INSSET	Screwdriver set insulated 7 piece
O1604LM	Allen Hex key
PVCT46	PVCT46 PVC Crimper 2.5 - 6.0mm ²
PVST46	Solar Cable Stripper
YAC5	Crimp Tool Bootlace 0.5 - 6mm ²
HD16L	Medium Duty Crimper
HUK1	Universal Key
SW10	Socket Wrench - 10mm
TOOLBAGBP	Bag dimensions: 46cm (H) x 38cm (W) x 21cm (D)



ELECBP - 32 Piece Electrician's Backpack Tool Kit

- Suitable for harsh and demanding environments
- Conforms to safety standards
- Backpack is water resistant
- Quality tools with lifetime warranty
- Weight: 8 Kg (Max weight capacity 12 Kg)

Code	Description
HD16L	Heavy Duty Uninsulated Crimper (1.5 - 16mm ²)
SW8	8mm Socket Wrench Screwdriver
SW10	10mm Socket Wrench Screwdriver
HEADLIGHT	5 LED Headlight with adjustable settings
CC38	38mm Cable Cutter
SVN160	Wire Stripper
SLN160	160mm Long Nose Pliers (Super Range)
SEP200	200mm Pliers (Super Range)
SDC200	200mm Diagonal Cutter (Super Range)
AW200	200mm Adjustable Spanner
WAK2	Utility Knife
ECOSSET	1000V Insulated Screwdrivers
HUK1	Universal Panel Key
MHT5	5m Magnetic Tip Tape Measure
VG250	250mm Vice Grip
HAMB300	300g Ball Pein Hammer
H015	Junior Hacksaw
O1604LM	7 Piece Allen Key Set
LGJ250	250mm Groove Joint Pliers
LGJ300	300mm Groove Joint Pliers
TOOLBAGBP	Bag dimensions: 46cm (H) x 38cm (W) x 21cm (D)



ELBKBP - 20 Piece Budget Backpack Tool Kit

- Conforms to safety standards
- Quality tools with lifetime warranty
- Weight: 6 Kg (Max weight capacity 12 Kg)

Code	Description
HEADLIGHT	5 LED Headlight with adjustable settings
CC38	38mm Cable Cutter
SVN160	Wire Stripper
SLN160	160mm Long Nose Pliers (Super Range)
SEP200	200mm Pliers (Super Range)
SDC200	200mm Diagonal Cutter (Super Range)
AW200	200mm Adjustable Spanner
WAK2	Utility Knife
ECOSET	1000V Insulated Screwdrivers
HUK1	Universal Panel Key
MHT5	5 Metre Magnetic Tip Tape Measure
VG250	250mm Vice Grip
HAMPB300	300g Ball Pein Hammer
H015	Junior Hacksaw
TOOLBAGBP	46cm (H) x 38cm (W) x 21cm (D)



ELECKT - 16 Piece Electrical Tool Kit

- Quality tools with lifetime warranty
- General purpose

Code	Description
T235H	Electrician's Digital Multimeter
AW200	200mm Adjustable Spanner
WAK2	Utility Knife
O9FA	Allen Key 1.5 - 2 - 2.5 - 3 - 4 - 5 - 5.5 - 6 - 8
ECOSET	7 Piece 1000V Insulated Screwdrivers
HEADLIGHT	5 LED Headlight with adjustable settings
SDC180	180mm Diagonal Cutter (Super Range)
SLN160	160mm Long Nose Pliers (Super Range)
SEP180	180mm Pliers (Super Range)
CCMP	Indent Crimper
	38cm (H) x 24cm (W)



PROKT - 16 Piece Electrician's Tool Kit

- Quality tools with lifetime warranty
- VDE 1000V tools

Code	Description
TBM3030	600A AC Clamp Meter
AW200	200mm Adjustable Spanner
WAK2	Utility Knife
INSSET	7 Piece 1000V German Insulated Screwdrivers
CC22	22mm Cable Cutter
SLN160	160mm Long Nose Pliers (Super Range)
SEP180	180mm Pliers (Super Range)
CRMP	Indent Crimper
HUK1	Universal Panel Key
HEADLIGHT	5 LED Headlight with adjustable settings
TOOLBAGP	38cm (H) x 24cm (W)





Detachable multimeter
carry pouch
(Excludes a multimeter)



ELITK - 25 Piece Electrical Industrial Tool Kit

- Quality tools with lifetime warranty
- All tools can be purchased individually

Code	Description
HD16L	Heavy Duty Uninsulated Crimper (1.5 - 16mm ²)
YYT1	Pre-Insulated Terminal Crimper
HEADLIGHT	5 LED Headlight with adjustable settings
AW200	200mm Adjustable Spanner
WAK2	Utility Knife
ECOSSET	1000V Insulated Screwdrivers
SLN160	160mm Long Nose Pliers (Super Range)
SEP200	200mm Pliers (Super Range)
SDC200	200mm Diagonal Cutter (Super Range)
CC38	38mm Cable Cutter
HUK1	Universal Panel Key
MHT5	5m Magnetic Tip Tape Measure
VG250	250mm Vice Grip
HAMCWF	450g Fibre Claw Hammer
SW10	10mm Socket Wrench Screwdriver
H300T	Tubular Hacksaw
T50LBK	Cable Ties
HT2BK	2 x Insulation Tapes
TOOLBAGL	Bag Dimensions: 56cm (H) x 33cm (W) - Zip Case



2 Internal compartments double zip

TLKEL - 22 Piece Large Electrical Tool Kit

- Quality tools with lifetime warranty
- All tools and Multimeter can be purchased individually

Code	Description
T235H	31/2 Digit, Multimeter
PC230W	230mm Plier Crimper
SLN160	160mm Long Nose Pliers (Super Range)
SDC180	180mm Diagonal Cutter (Super Range)
ECP	Combination Pliers
EDC	Diagonal Cutters
ELN	Long Nose Pliers
INSSET	7 Piece 1000V German Insulated Screwdrivers
HEX1790	90 x 4.5 x 0.6mm Engineering Screwdrivers
HUK1	Universal Key
AW200	200mm Adjustable Spanner
WAK2	Utility Knife
CC38	Cable Shear Wire Stripper
PTS4	0.2 - 6mm Cable Shear Wire Stripper
VG175	175mm Vice Grip
LEDTORCH	LED Torch 145mm
TOOLBAGL	Bag Dimensions: 46cm (H) x 36cm (W)



PK1000V - 17 Piece Electrical Tool Kit 1000V

- Quality tools with lifetime warranty
- High voltage
- All tools and Multimeter can be purchased individually

Code	Description
T235H	3 1/2 Digit, Multimeter
HLN200	200mm Long Nose Pliers (1000V)
HDC205H	200mm Diagonal Cutter (1000V)
HCP200H	200mm Combination Pliers (1000V)
INSSET	7 Piece 1000V German Insulated Screwdrivers
AW200	200mm Adjustable Spanner
HUK1	Universal Key
WAK2	Utility Knife
CC38	Cable Shear Wire Stripper
45092	0.32 - 6mm Cable Shear Wire Stripper
LEDTORCH	LED Torch 145mm
PCS	Bag Dimensions: 39cm (H) x 24cm (W)

ECONOKIT - 22 Piece Economy Electrician's Kit

- Quality tools with lifetime warranty
- All tools and Multimeter can be purchased individually



Code	Description
T3601	3 1/2 Digit, Multimeter
SEP200	200mm Combination Pliers (Super Range)
SLN200	200mm Long Nose Pliers (Super Range)
SDC200	200mm Diagonal Cutters (Super Range)
SVN160	160mm Wire Stripper
ECOSSET	7 Piece 1000V Insulated Screwdrivers
AW200	200mm Adjustable Spanner
WAK2	Utility Knife
CC22	Cable Shear Wire Stripper
CRMP	Multi Crimp Tool
HUK1	Universal Key
8325	Joint Pliers
MHT5	5m Magnetic Tip Tape Measure
LEDTORCH	LED Torch 145mm
H015	Mini Hacksaw
P100A	Heavy Duty Hacksaw
TOOLBAGM	Bag Dimensions: 43cm (H) x 34cm (W)



PKELL - 20 Piece Budget Electronic Tool Kit

- Quality tools with lifetime warranty
- All tools and Multimeter can be purchased individually

Code	Description
T235H	3 1/2 Digit, Multimeter
LCP150	150mm Combination Pliers (Budget Range)
LLN150	150mm Long Nose Pliers (Budget Range)
LDC150	150mm Diagonal Cutters (Budget Range)
EBN	Bent Nose Pliers
ECP	Combination Pliers
EDC	Diagonal Cutter
EEC	End Side Cutter
ELN	Long Nose Pliers
ECOSSET	7 Piece 1000V Insulated Screwdrivers
WAK2	Utility Knife
HUK1	Universal Key
PTS4	0.2 - 6mm Cable Shear Wire Stripper
LEDTORCH	LED Torch 145mm
PCS	Bag Dimensions: 39cm (H) x 24cm (W)



PKELS - 20 Piece Electronic Tool Kit

- Quality tools with lifetime warranty
- All tools and Multimeter can be purchased individually

Code	Description
T235H	3 1/2 Digit, Multimeter
SEP160	160mm Combination Pliers (Super Range)
SLN160	160mm Long Nose Pliers (Super Range)
SDC180	180mm Diagonal Cutters (Super Range)
EBN	Bent Nose Pliers
ECP	Combination Pliers
EDC	Diagonal Cutter
EEC	End Side Cutter
ELN	Long Nose Pliers
INSSET	7 Piece 1000V German Insulated Screwdrivers
HUK1	Universal Key
WAK2	Utility Knife
PTS4	0.2 - 6mm Cable Shear Wire Stripper
LEDTORCH	LED Torch 145mm
PCS	Bag Dimensions: 39cm (H) x 24cm (W)



PKEL - 16 Piece Budget Tool Kit

- Quality tools with lifetime warranty
- All tools can be purchased individually

Code	Description
LCP200	200mm Combination Pliers (Budget Range)
LLN200	200mm Long Nose Pliers (Budget Range)
LDC200	200mm Diagonal Cutters (Budget Range)
ECOSET	7 Piece 1000V Insulated Screwdrivers
HUK1	Universal Key
AW150	150mm Adjustable Spanner
WAK2	Utility Knife
CC38	Cable Shear Wire Stripper
PTS4	0.2 - 6mm Cable Shear Wire Stripper
LEDTORCH	Weatherproof
PCS	Bag Dimensions: 39cm (H) x 24cm (W)



ELEC MINI - 14 Piece Tool Kit

- Quality tools with lifetime warranty
- All tools can be purchased individually

Code	Description
HEADLIGHT	5 LED Headlight with adjustable settings
WAK2	Utility Knife
ECOSET	1000V Insulated Screwdrivers
AW150	150mm Adjustable Spanner
SLN160	160mm Long Nose Pliers (Super Range)
SEP160	160mm Pliers (Super Range)
SDC160	160mm Diagonal Cutter (Super Range)
HUK1	Universal Panel Key
MINIBAG	Bag Dimensions: 30cm (H) x 18cm (W) Tool bag with external zip up pouch

MINIKT - 13 Piece Compact Electrician's Tool Kit

- Quality tools with lifetime warranty
- All tools can be purchased individually



Code	Description
YYT21	Bootlace Ferrule Crimper (Range: 0.75, 1.5, 2.5, 4, 6, 10mm ²)
WAK2	Utility Knife
INSSET	7 Piece 1000V German Insulated Screwdrivers
CC22	22mm Cable Cutter
SLN160	160mm Long Nose Pliers (Super Range)
SEP160	160mm Pliers (Super Range)
HUK1	Universal Panel Key
TOOLBAGS	Bag Dimensions: 30cm (H) x 18cm (W)

RKES - 15 Piece Roll-up Electrical Kit

- Quality tools with lifetime warranty
- All tools can be purchased individually



Code	Description
SEP200	200mm Combination Pliers (Super Range)
SLN200	200mm Long Nose Pliers (Super Range)
SDC180	180mm Diagonal Cutters (Super Range)
INSSET	7 Piece 1000V German Insulated Screwdrivers
AW200	200mm Adjustable Spanner
WAK2	Utility Knife
CC38	Cable Cutter
45092	0.32 - 6mm Cable Shear Wire Stripper
LEDTORCH	LED Torch 145mm
RCS	Bag Dimensions: 38cm (H) x 24cm (W)

TOOLBAGBP

- Bag dimensions: 46cm (H) x 38cm (W) x 21cm (D)
- Weight: 8 Kg (Max weight capacity 12 Kg)
- **PVBP** (P85), **ELECBP** (P85), **ELBKBP** (P86)

**TOOLBAGL**

- Bag dimensions: 46cm (H) x 36cm (W)
- Inside: 2 internal compartments - 15 pouches
- Outside: 3 pouches
- Hacksaw compartment
- Multimeter pouch
- Strap with steel buckle
- Tool configurations can be made up according to customer specifications
- **ELITK** (P86), **TLKEL** (P87)



TOOLBAGM

- Bag dimensions: 43cm (H) x 34cm (W)
- Inside: 11 pouches
- Outside: 3 pouches and Multimeter pouch
- Hacksaw compartment
- Strap with steel buckle
- Tool configurations can be made up according to customer specifications
- **ECONOKIT** (P88)



TOOLBAGS

- Bag dimensions: 30cm (H) x 18cm (W)
- Inside: 14 elastic straps
- Outside: 1 Pouch
- Tool configurations can be made up according to customer specifications
- **MINIKIT** (P91)



TOOLBAGP

- Bag dimensions: 38cm (H) x 24cm (W)
- Inside: 14 elastic straps
- 2 pouches
- **PROKT** (P86)



PCS

- Bag dimensions: 39cm (H) x 24cm (W)
- Inside: 6 pouches, elastic straps, removable screwdriver insert
- Multimeter pouch
- Tool configurations can be made up according to customer specifications
- **PK1000V** (P88), **PKELL** (P89), **PKELS** (P89), **PKEL** (P90)



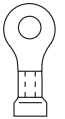



TMULTCSE - Multimeter Carry Pouch


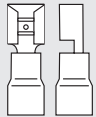
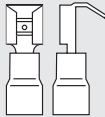
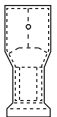
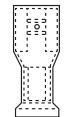
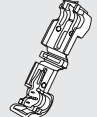
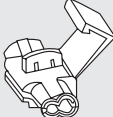

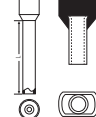
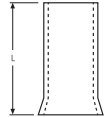
- General purpose
- Dimensions: 250 (L) x 150 (W) x 60 (H)



● 0.25 - 1.65mm² - 19Amp 600V ● 1.04 - 2.63mm² - 27Amp 600V ● 2.63 - 6.64mm² - 48Amp 600V

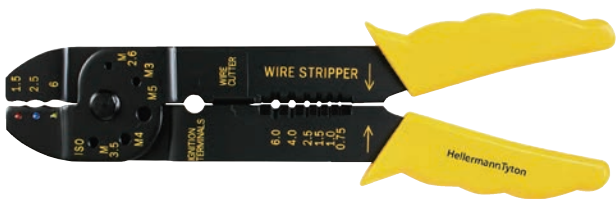
NOTE: 1) For inner copper tube (Twingrip) use prefix (T). 2) A‡ Narrower Option. 3) Easy Entry (E)

Wire Range mm ²	STUD (mm)	RING R(E)	SPADE S(E)	PIN P(E)	BUTT UT(E)	BULLET		BLADE	
						MALE ULM(E)	FEMALE ULF(E)	FLAT FB(E)	HOOK HB(E)
0.34 - 1.57 (Size 1)	10	(T) 1R10		(T) 1P10 (10mm)	1UT	(T) 1ULM4 (4mm)	(T) 1ULF4 (4mm)	(T) 1FB10 (10 x 2.3mm)	(T) 1HB (4.6mm)
	8	(T) 1R8						(T) 1FB11 (11 x 3.0mm)	1 HB3 (3mm)
	6	(T) 1R6	(T) 1S6A‡					(T) 1FB14 (14 x 3.0mm)	
	5	(T) 1R5	(T) 1S5A‡						
	4	(T) 1R4	(T) 1S4A‡						
	3,5		(T) 1S35						
	3	(T) 1R3	(T) 1S3						(T) 1FB18 (18 x 2.3mm)
1.17 - 3.24 (Size 2)	10	(T) 2R10		(T) 2P10 (10mm)	2UT	(T) 2ULM4 (4mm)	(T) 2ULF4 (4mm)	(T) 2FB9 (9 x 2.8mm)	2HB (4.6mm)
	8	(T) 2R8						(T) 2FB13 (13 x 2.4mm)	
	6	(T) 2R6	2S6A‡					(T) 2FB18 (18 x 2.2mm)	2HB3 (3mm)
	5	(T) 2R5	2S5A‡						
	4	(T) 2R4A‡	2S4A‡						
	3,5	(T) 2R35	2S35						
2.50 - 6.00 (Size 3)	12	(T) 3R12		(T) 3P13 (13mm)	3UT	(T) 3ULM5 (5mm)	(T) 3ULF5 (5mm)	(T) 3FB10 (10 x 2.8mm)	3HB (4.6mm)
	10	(T) 3R10						(T) 3FB14 (14 x 4.5mm)	3HB3 (3mm)
	8	(T) 3R8							
	6	(T) 3R6	(T) 3S6A‡						
	5	(T) 3R5	(T) 3S5						
	4	(T) 3R4	(T) 3S4A‡						
	3,5	(T) 3R35							

DISCONNECT			FULLY INSULATED DISCONNECT		T-SPLICE TS	QUICK SPLICE QS	CLOSED END CONNECTORS CE	BOOTLACE FERRULES	
MALE DM(E)	FEMALE DF(E)	PIGGY-BACK PB(E)	MALE F-DM	FEMALE F-DF				INSULATED	UN-INSULATED
									
(T) 1DM (6.4mm)	(T) 1DF (6.4mm)			TF1DF (6.4mm)				E0208BL (8mm) Wire Size 0.20mm ²	EN0506 (8mm) Wire Size 0.50mm ²
(T) 1DM4 (4.8mm)	(T) 1DF4 (4.8mm)	(T) 1PB (6.4mm)		TF1DF4 (4.8mm)	1TSRD	1QS	CE1	E0308TQ (8mm) Wire Size 0.30mm ²	EN7506 (10mm) Wire Size 0.75mm ²
(T) 1DM2 (2.8mm)	(T) 1DF2 (2.8mm)			TF1DF2 (2.8mm)				E0510WT (8mm) Wire Size 0.50mm ²	EN1010 (10mm) Wire Size 1.00mm ²
			F1DMY (6.4mm Nylon)	F1DFY (6.4mm Nylon)				E0710BL (10mm) Wire Size 0.75mm ²	EN1510 (10mm) Wire Size 1.50mm ²
(T) 2DM (6.4mm)	(T) 2DF (6.4mm)	(T) 2PB (6.4mm)		TF2DF (6.4mm)	2TSBL	2QS	CE2	E1010RD (10mm) Wire Size 1.00mm ²	EN2502 (12mm) Wire Size 2.50mm ²
(T) 2DM4 (4.8mm)	(T) 2 DF4 (4.8mm)			TF2DF4 (4.8mm)				E1510BK (10mm) Wire Size 1.50mm ²	EN4012 (12mm) Wire Size 4.00mm ²
	(T) 2DF9 (9.4mm)		F2DMY (6.4mm Nylon)	F2DFY (6.4mm Nylon)				E2512GY (12mm) Wire Size 2.50mm ²	EN6012 (12mm) Wire Size 6.00mm ²
(T) 3DM (6.4mm)	(T) 3DF (6.4mm)	(T) 3PB (6.4mm)		TF3DF (6.4mm)	3TSYL	3QS		E4012OR (12mm) Wire Size 4.00mm ²	EN10012 (12mm) Wire Size 10.00mm ²
	(T) 3DF9 (9.4mm)		F3DMY (6.4mm Nylon)	F3DFY (6.4mm Nylon)				E6012GR (12mm) Wire Size 6.00mm ²	EN61018 (12mm) Wire Size 16.00mm ²
								E10012BN (12mm) Wire Size 10.00mm ²	
								E16018IV (12mm) Wire Size 16.00mm ²	
								E25022BK (22mm) Wire Size 25.00mm ²	
								E35025RD (25mm) Wire Size 35.00mm ²	

Also available in twin entry

LY2001 - DIY Crimper (Budget)



- Cutting, crimping and stripping
- Insulated crimping: (Red, Blue, Yellow)

Crimping Range (mm ²)
0.75 - 1 (Red)
1.1 - 2.5 (Blue)
4 - 6 (Yellow)



YYT1 - Pre-Insulated Terminal Crimper



- Ratchet release
- GS

Crimping Range (mm ²)
0.5 - 1 (Red)
1.1 - 2.5 (Blue)
4 - 6 (Yellow)



YYT7 - Pre-Insulated Terminal Crimper



- GS
- Double crimp grip
- Adjustable crimping pressure
- Ratchet release
- Tension adjustable

Crimping Range (mm ²)
0.5 - 1 (Red)
1.1 - 2.5 (Blue)
4 - 6 (Yellow)



KST2000A/KST2000B - Deluxe Ratchet Crimper



- Crimping insulated terminals
- Twin grip (KST2000B)

Crimping Range (mm ²)
0.5 - 1 (Red)
1.1 - 2.5 (Blue)
4 - 6 (Yellow)



HS2004 - DIY Crimper (Budget)



- Cutting, crimping and stripping
- Insulated crimping: Red, Blue, Yellow

Crimping Range (mm ²)
0.5
1.25 - 2
2.5
3
5
5.5



YAC5 - Bootlace Ferrule Crimper



- GS
- Adjustable crimping pressure
- Ratchet release

Crimping Range (mm ²)
0.5 - 0.75
1 - 1.5
2.5
4
6



YYTB4 - Compact Bootlace Ferrule Crimper



- GS
- Adjustable crimping pressure
- Ratchet release

Crimping Range (mm ²)
0.25
0.5
0.75
1.5
2.5
4
6



YAC6 - Bootlace Ferrule Crimper



- GS
- Adjustable crimping pressure
- Ratchet release

Crimping Range (mm ²)
6
10
16



YAC8 - Bootlace Ferrule Crimper



- Push to release lever
- 4 Point pressure adjustment screw
- Strong, lightweight glass fibre reinforced nylon handles
- Square (quad) profile

Crimping Range (mm ²)
0.08
5



YAC9 - Bootlace Ferrule Crimper



- Push to release lever
- 6 Point pressure adjustment screw
- Strong, lightweight glass fibre reinforced nylon handles
- Hexagonal profile

Crimping Range (mm ²)
0.08
5

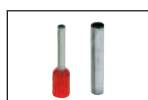


YAC17 - Bootlace Ferrule Crimper



- GS
- Adjustable crimping pressure
- Ratchet release

Crimping Range (mm ²)
25
35



YYTB6 - Compact Bootlace Ferrule Crimper



- GS
- Adjustable crimping pressure
- Ratchet release

Crimping Range (mm ²)
6
10
16



YYT22 - Bootlace Ferrule Crimper



- Plier type construction

Crimping Range (mm ²)
0.5
0.75
1
1.5
2.5



YYT21 - Bootlace Ferrule Crimper



- Plier type construction

Crimping Range (mm ²)
0.75
1.5
2.5
4
6
10



YAC19 - Right-Angled Blade Crimper (Griptite)



- Insulated terminals (Blue size)
- Adjustable crimping pressure
- Ratchet release

Crimping Range (mm ²)
0.75 - 2.0
1.1 - 2.5



YAC3 - Coax Crimper



- GS
- Adjustable crimping pressure
- Ratchet release

Crimping Range (mm ²)
1.72
2.5
5.4
6.48
8.2



YYT15 - Close End Connector Crimper



- Adjustable crimping pressure
- Ratchet release

Crimping Range (mm ²)
1
2.5
5.5



YYT11 - Crimper Tab Terminals (Griptite)

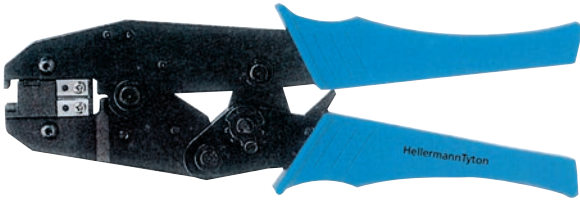


- GS
- Roll over crimp
- Adjustable crimping pressure
- Ratchet release

Crimping Range (mm ²)
0.5 - 1
1.1 - 2.5
4 - 6



HDRJ45N - Modular Connector Crimper

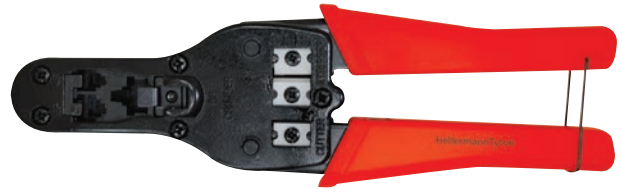


- Ratchet release

Connectors
RJ45



ASA486 - Modular Connector Crimper

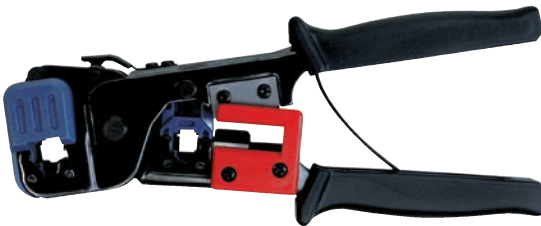


- Cutting and stripping for 4, 6 and 8 conductors

For crimping handset all in one
4P4C
4P4C plugs
6P6C (RJ-12)
6P4C (RJ-11)
8P8C (RJ-45)

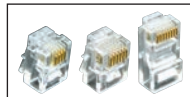


RJ86 - Modular Connector Crimper



- Cutting and stripping for modular plugs

Connectors
RJ11
RJ12
RJ45



YYTB2/YYTB3 - Compact Uninsulated Terminal Crimper



- GS
- Ratchet release
- Adjustable crimping pressure

Crimping Range (mm²)	
YYTB2	YYTB3
0.25	0.5 - 1.0
1.5	1.5 - 2.5
2.5	4.0 - 6.0



YYT8 - Uninsulated Terminal Crimper



- GS
- Ratchet release

Crimping Range (mm²)
1.5
2.5 - 4
6 - 8
10



YYT9 - Uninsulated Terminal Crimper



- GS
- Ratchet release

Crimping Range (mm²)
10
16



CCMP - Multi-crimp

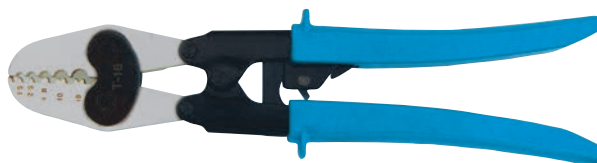


- Long handles - solid leverage
- Cutting and indent crimping

Crimping Range (mm ²)
0.5 - 10



T16 - Uninsulated Terminal Crimper



- Ratchet release

Crimping Range (mm ²)
1.5
2.5
4 - 6
10
16



PVCT46 - PV Crimper (Solar)



- Standard die for 2.5/4/6mm² (AWG14/12/10) solar PV cable
- Adjustable crimping pressure
- MC4 Solar connectors
- Right angle head design- Prevents wrist bending
- Pull force on crimping pins - 45 kg

Crimping Range (mm ²)	
Metric	AWG
2.5	10
4	12
6	14



PVCT46B - PV Crimper (Solar)



- Standard die for 2.5/4/6mm² (AWG14/12/10) solar PV cable
- Suitable for Bizlink connectors

Crimping Range (mm ²)	
Metric	AWG
2.5	10
4	12
6	14



EK50ML - Electric Terminal Crimper

- High speed crimping < 1.5 seconds
- Manual pre-clamping motorised crimping
- Single lever control
- Manual retraction
- LED light to illuminate working area
- Crimps per battery charge - 300 at 10mm²

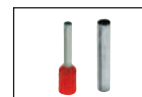
Crimping Force
15kN (max)

Crimping Range (mm ²)
0.14 - 6.0 (Pre-Insulated die included)
1.5 - 50.0 (Uninsulated die sold separately)



- Optional die available for bootlace ferrules:

Code	Crimping Range (mm ²)
AE501	0.14 to10
AE502	10, 16, 25
AE503	35 to 50



HT16UT - Light Duty Crimper



- Ratchet release

Crimping Range (mm ²)
1.25
2
6
10
16



HD16L - Medium Duty Crimper



- Ratchet release

Crimping Range (mm ²)
1.5
2
6
10
16



HD22L - Medium Duty Crimper



- Ratchet release

Crimping Range (mm ²)
6
10
16
25



HT25UT - Medium Duty Crimper



- Ratchet release

Crimping Range (mm ²)
6
10
16
25



HD25X - Medium Duty Crimper



- Ratchet release

Crimping Range (mm ²)
6
10
16
25



AK15 - Lobster



- Ratchet release
- Control cycle mechanism

Crimping Range (mm ²)
1.25
2
5.5
8



AK19 - Lobster



- Ratchet release
- Control cycle mechanism

Crimping Range (mm ²)
2
5.5
8
16



HT0650 - Hex Crimper (Budget)



- Hexagonal crimper with replacable and rotating dies
- Tubular cable lugs and connectors
- Dies included

Crimping Range (mm ²)
6, 10, 16, 25, 35, 50

Replacement Die Code
HD650HTDIE



HT06120 - Hex Crimper (Budget)



- Hexagonal crimper with replacable and rotating dies
- Tubular cable lugs and connectors
- Dies included

Crimping Range (mm ²)
6, 10, 16, 25, 35, 50, 70, 95, 120

Replacement Die Code
HD6120HTDIE



HD0650AU - Hex Crimper (Super Range)



- Hexagonal crimper with replacable and rotating dies
- Tubular cable lugs and connectors
- Dies included

Crimping Range (mm ²)
6, 10, 16, 25, 35, 50

Replacement Die Code
HD650HTDIE



HD06120AU - Hex Crimper (Super Range)



- Hexagonal crimper with replacable and rotating dies
- Tubular cable lugs and connectors
- Dies included

Crimping Range (mm ²)
6, 10, 16, 25, 35, 50, 70, 95, 120

Replacement Die Code
HD6120HTDIE



HD25150AU - Hex Crimper (Super Range)



- Hexagonal crimper with replacable and rotating dies
- Tubular cable lugs and connectors
- Dies included

Crimping Range (mm²)
25, 35, 50, 70, 95, 120, 150
Replacement Die Code
HD25150DIE



K05B - Hex Crimper (Klauke)



- Hexagonal crimper with replacable and rotating dies
- Tubular cable lugs and connectors
- Dies included

Crimping Range (mm²)
6
10
16
25
35
50



K06B - Hex Crimper (Klauke)



- Hexagonal crimper with replacable and rotating dies
- Tubular cable lugs and connectors
- Dies included

Crimping Range (mm²)
6
10
16
25
35
50
70
95
120



BOWCRIMPT



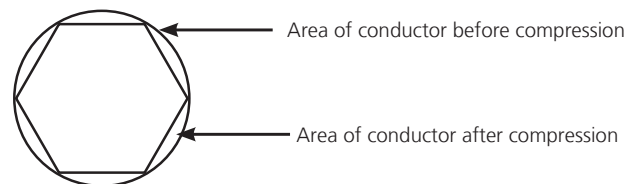
- Indent crimp
- Screw adjustable range
- Forged steel

Crimping Range (mm²)
10
16
25
35
50
70
95
120



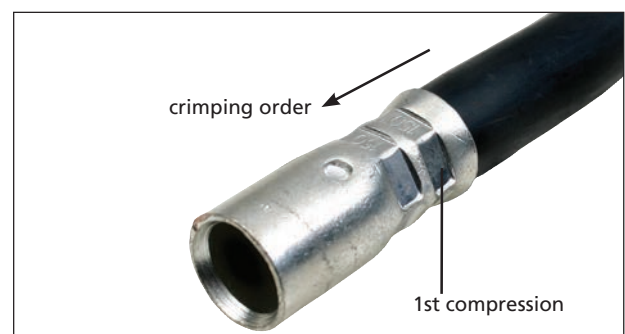
Crimping Tips

A compression terminal with little material can be crimped with a crimp die designed for this geometry. The same terminal crimped with another die from a different system, where the die is designed for a terminal with a larger barrel, would result in lower crimp reduction which would cause overheating due to poor electrical contact.



Assembly Instructions for Cable Lugs and Ferrules

- Strip conductor according to insertion depth (+10% because of length changing of crimp sleeve)
- Conductor ends must be cleaned before termination
- Insert conductor fully into cable lug or ferrule
- Observing the crimping direction (see pic right), crimp the cable lug or ferrule using the appropriate crimping tool



HYCP185 - Hand Hydraulic Crimper

- Dies excluded

HYCP185KT - Hand Hydraulic Crimper Kit

- Dies included



- Built-in bypass relief valve for constant compression
- Head rotates 180°
- Force at die face: 5.2 metric ton
- Accepts BEKU type dies
- Dies sold separately

Die Code	Crimp Sizes (mm ²)
H1851016D	10 and 16 (dual die)
H1852535D	25 and 35 (dual die)
H1855070D	50 and 70 (dual die)
H1859512D	95 and 120 (dual die)
H185150D	150 (single die)
H185185D	185 (single die)



Crimping Range (mm ²)
10 - 185

HYCP240 - Hand Hydraulic Crimper

- Dies excluded

HYCP240KT - Hand Hydraulic Crimper Kit

- Dies included



- Built-in bypass relief valve for constant compression
- Head rotates 180°
- Force at die face: 5.2 metric ton
- Accepts BEKU type dies
- Dies sold separately

Die Code	Crimp Sizes (mm ²)
H1851016D	10 and 16 (dual die)
H1852535D	25 and 35 (dual die)
H1855070D	50 and 70 (dual die)
H1859512D	95 and 120 (dual die)
H185150D	150 (single die)
H185185D	185 (single die)
H240240D	240 (single die)



Crimping Range (mm ²)
10 - 240

HYCP400 - Hand Hydraulic Crimper

- Excludes dies

HYCP400KT - Hand Hydraulic Crimper Kit

- Includes dies



- Automatic low/high - pressure conversion with rapid/slow operating motion
- Pressure relief valve for overload protection
- Head rotates 180°
- Force at die face: 12 ton (700 bar)
- C-head opening: 32mm
- Dies sold separately

Die Code	Die No.	A	B	C
CP40016D	Cu-16	7.20	3.12	14
CP40025D	Cu-25	8.43	3.67	14
CP40035D	Cu-35	10	4.33	16
CP40050D	Cu-50	11.60	5.02	16
CP40070D	Cu-70	13.70	5.95	15.60
CP40095D	Cu-95	15.90	6.85	15.70
CP400120D	Cu-120	17.98	7.79	16
CP400150D	Cu-150	20.10	8.70	15
CP400185D	Cu-185	22.33	9.67	14
CP400240D	Cu-240	25.43	11.01	13
CP400300D	Cu-300	28.44	12.32	11.20
CP400400D	Cu-400	30	14.55	11.50

Crimping Range (mm ²)
16 - 400





K240KT - Battery Operated Hydraulic Crimper

- Approximately 200 crimps per charge at 50mm²
- 18 Volt Lithium-Ion battery powered (2 included)
- 5.3 Ton die force
- Head rotates 180°
- Dies included (10mm² to 240mm²)

Die Code	Crimp Sizes (mm ²)
H1851016D	10 and 16 (dual die)
H1852535D	25 and 35 (dual die)
H1855070D	50 and 70 (dual die)
H1859512D	95 and 120 (dual die)
H185150D	150 (single die)
H185185D	185 (single die)
H240240D	240 (single die)



Spare Accessories

Code	Description
K240KTBATT	Battery



HYLEC32 - Battery Operated Crimper Kit

- Approximately 60 crimps per charge at 50mm²
- 12.7 ton die force
- Head rotates 180°
- 18 Volt Lithium-Ion battery powered
- C-head opening: 32mm
- Dies sold separately (Refer to HYCP400KT See P107)

Crimping Range (mm ²)
16 - 400



Spare Accessories

Code	Description
HYLECBATT	Battery



HYLEC6 - Battery Operated Indent Crimper Kit

- Only for round aluminium lugs and ferrules for overhead lines
- 18 Volt Lithium-Ion battery powered
- 6.3 Ton die force
- Head rotates 180°
- Permanent internal dies
- Includes 2 batteries and AC charger
- C-head opening: 35.8mm

Crimping Range (mm ²)
25 - 120



Spare Accessories

Code	Description
HYC32BATT	Battery



HYUC6 - Hand Hydraulic Indent Crimper Kit

- Only for round aluminium lugs and ferrules for overhead lines
- 6.4 Ton die force
- Head rotates 360°
- Permanent internal dies
- C-head opening: 35.8mm
- Two-stage hydraulic system

Crimping Range (mm²)
25 - 120



HYPNST - Hydraulic Punch Drive Kit with a Pump

- Punch electrical panels and switchboards
- Punch driver max output: 12.7 tons
- 2 Draw studs with draw stud adaptor
- Hand pump output: 590 bar

Punch Capacity
3.2mm mild steel
1.6mm stainless steel

Code	Punch Sizes (mm)	Draw Stud
HYPH5216D	16	R1STUD
HYPH5220D	20	
HYPH5225D	25	
HYPH5232D	32	RSSTUD
HYPH5240D	40	
HYPH5250D	50	
R1STUD	3/8" (16.20, 25 Dies)	
RSSTUD	3/4" (32.40, 50 Dies)	



HYPN052M - Hydraulic Punch Drive Kit

- Used to punch electrical panels and switchboards
- 2 Draw studs with draw stud adaptor

Punch Capacity
3.2mm mild steel
1.6mm stainless steel

Code	Punch Sizes (mm)	Draw Stud
HYPH5216D	16	R1STUD
HYPH5220D	20	
HYPH5225D	25	
HYPH5232D	32	RSSTUD
HYPH5240D	40	
HYPH5250D	50	
R1STUD	3/8" (16.20, 25 Dies)	
RSSTUD	3/4" (32.40, 50 Dies)	

Spare Accessories



Code	Description
HYPH5222D	22mm Die
HYPH52205	22.5mm Die



HYTP - Rotary Punch Kit

- Used to punch electrical panels and switchboards
- Punch force: 60kN
- 2 Draw studs

Punch Capacity
3mm mild steel
1.6mm stainless steel



Code	Punch Sizes (mm)	Draw Stud
HY20DIE	20	 HYSMALLSTUD
HY22DIE	22	
HY25DIE	25	
HY32DIE	32	 HYLARGESTUD
HY40DIE	40	
HY50DIE	50	
HYSMALLSTUD	7/16" (20,22,25 Dies)	
HYLARGESTUD	3/16" (32,40,50 Dies)	



HY360RP - 360° Rotational Punch Kit

- Used to punch electrical panels and switchboards
- Head can be rotated 360° through rotating axis
- 2 Draw studs

Punch Capacity
3.5mm mild steel
1.6mm stainless steel

Code	Punch Sizes (mm)	Draw Stud
HY20DIE	20	 HYSMALLSTUD
HY22DIE	22	
HY25DIE	25	
HY32DIE	32	 HYLARGESTUD
HY40DIE	40	
HY50DIE	50	
HYSMALLSTUD	7/16" (20,22,25 Dies)	
HYLARGESTUD	3/4" (32,40,50 Dies)	

FH700FP - Hydraulic Foot Pump



- Two stage pumping action (700 bar)
- Includes 2 metre hose
- Pioneer 3000 standard coupling



HH700HP - Hydraulic Hand Pump



- Two stage pumping action (700 bar)
- Includes 2 metre hose
- Automatic pressure release
- Pioneer 3000 standard coupling



EP30MS - Electric Hydraulic Pump

- Two stage high performance
- Max pressure: 700 bar
- 2 way, 2 position manual valve
- Drive unit: 220V/AC or 110V/AC 50/60Hz
- Includes 5 meter remote control cable
- Height: 454 mm, Weight: 15 kg (without oil)

HYCP400HE - Hydraulic Crimp Head*

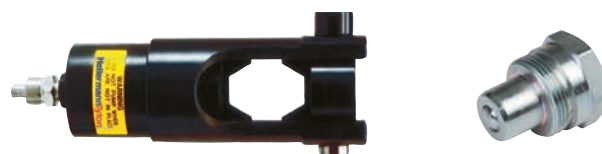


- Max output: 11.6 tons
- Dies sold separately (Refer to **HYCP400KT** table on P104 for die part numbers)
- Pioneer 3000 standard coupling

Crimping Range (mm²)
16 - 400



HYCP630HE - Hydraulic Crimp Head*



- Max output: 23 tons
- Complete with 400, 500, 630mm² dies
- Pioneer 3000 standard coupling

Crimping Range (mm²)
16 - 630

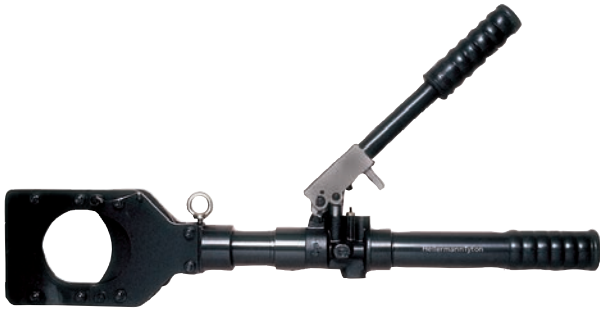


ADP630HE Die Adaptor



- Adapts **HYCP400** to fit **HYCP630HE** dies

Die Code	Crimp Sizes (mm ²)
CP630500D	500
CP630630D	630

HYCC85 - Hydraulic Cable Cutter

- Two stage pumping action for rapid blade advance
- Lock pin type cutting head
- Head rotates 180°
- Output: 4.9 tons
- Cuts: Copper strands - 28mm
Aluminium strands - 38mm
Telephone cable CCP - 85mm



Copper Cable

HYCC85HE - Hydraulic Cutting Head*

- Operates off any pump (Max pressure 700 bar)
- Lock pin type cutting head
- Blade easily replaceable
- Output: 4.9 tons
- Cuts: Copper strands - 28mm
Aluminium strands - 46mm
Telephone cable CCP - 85mm
- Pioneer 3000 standard coupling



Copper Cable

HYCC075S - Hydraulic Cutting Head*

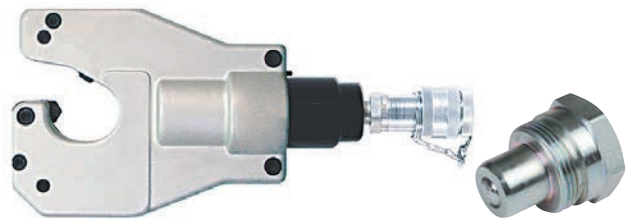
- Cuts: Underground cable - x 4 cores approx
65mm outer diameter
Copper strands - 75mm
Aluminium strands - 75mm
- Fast cutting with remote operation
- Operated any hydraulic pump with pressure of 700 bar
- Output: 20 tons



Armoured Cable



Aluminium Cable

HYUC6HE - Hydraulic Indent Crimping Head*

- Only for round aluminium lugs and ferrules for overhead lines
- 6.4 Ton die force
- Head rotates 180°
- Permanent internal dies
- C-head opening: 35.8mm
- Conductor dimensions from 25mm² - 120mm²
- Max pressure: 700 bar
- Pioneer 3000 standard coupling



Aluminium Cable

HYCC096 - Hydraulic Armoured Cable Cutter Head*

- Two stage pumping action for rapid blade advance
- Output: 13.5 tons
- Weight: 8.1 Kg
- Max pressure: 700 bar
- Cuts: Copper strands - up to 95mm diameter
Aluminium strands - up to 95mm diameter
Armoured cable - up to 70mm diameter
- Not for XLPE cable
- Spare blades available on request (**HY096BLD**)
- Pioneer 3000 standard coupling



Armoured Cable

HYCC065HE- Hydraulic Cutting Head*

- Fast cutting with remote operation.
- Max pressure: 700 bar
- Max output: 7.5 tons / 73.5kN
- Cutting capacity: Copper cable - 60mm
Aluminium cable - 60mm
CCP cable - 65mm
Underground cable - 65mm (except armoured cable)
- Not for piano wire
- Length: 419mm, Weight: 4.9kg

*All heads require a hydraulic pump

CC08 - Cable Cutter



- Coaxial cable cutter
- Cuts up to 10mm²



Coaxial Cable

CC22 - Cable Cutter



- Cuts copper and aluminium
- Cuts up to 25mm²



Copper Cable



Aluminium Cable

CC38 - Cable Cutter



- Cuts copper and aluminium
- Cuts up to 38mm²



Copper Cable



Aluminium Cable

CC60 - Cable Cutter



- Cuts copper and aluminium
- Cuts up to 60mm²



Copper Cable



Aluminium Cable

CC100 - Cable Cutter



- Copper cable: 120mm²
- Aluminium cable: 120mm²

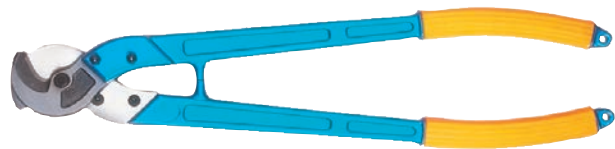


Copper Cable



Aluminium Cable

CC250 - Cable Cutter



- Copper cable: 250mm²
- Aluminium cable: 250mm²

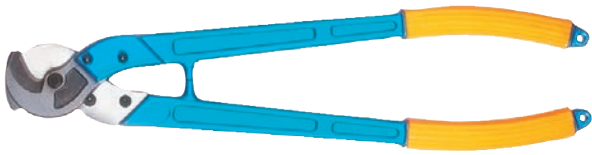


Copper Cable



Aluminium Cable

CC500 - Cable Cutter



- Copper cable: 500mm²
- Aluminium cable: 500mm²
- Spare blades available on request

Spare Accessories

Code	Description
CC500BLD	Spare Blades

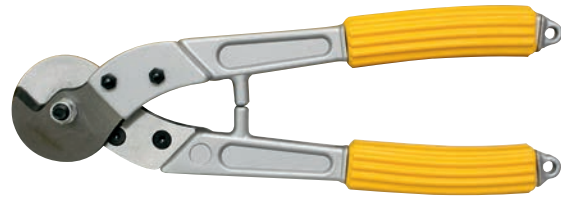


Copper Cable



Aluminium Cable

SCC60 - Cable Cutter



- Copper cable: 60mm²
- Wire rope: 7mm max
- Steel rod: 5mm max
- AWG 0 (1/0) max

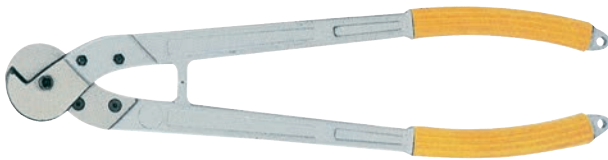


Copper Cable



Wire Rope

SCC200 - Cable Cutter



- Copper cable: 150mm²
- Wire rope: 12mm max
- Steel rod: 9mm max
- AWG 300 MCM max

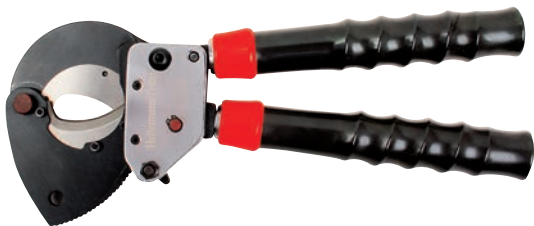


Copper Cable



Wire Rope

HTJ30 - Cable Cutter



- Capacity: 30mm diameter
- Changeable blades
- Short and extendable telescopic handles
- ACSR (Aluminium conductor steel re-inforced) cutter



Pressed Steel Wire



ACSR
(Aluminium Conductor
Steel Reinforced Cable)

HTJ76 - Cable Cutter



- Capacity: 70mm diameter
- Short and extendable telescopic handles
- Copper and armoured cable cutter
- Not for XLPE cable



Copper Cable



Armoured Cable

RCC325PH - Core Cutter



- Capacity: 380mm² diameter
- Not for steel or hard copper
- Diameter: 32.5mm



Copper Cable



Aluminium Cable

HTJ35 - Core Cutter



- Capacity: 32mm diameter
- Not for steel or hard copper



Copper Cable

RCC500 - Core Cutter



- Capacity: 50mm diameter
- Not for steel or hard copper
- Spare blades available



Copper Cable

S25 - PVC Pipe Cutter



- Pipe diameter 34mm
- Metal handle



PVC Pipe

Electrician's Pliers (Budget)

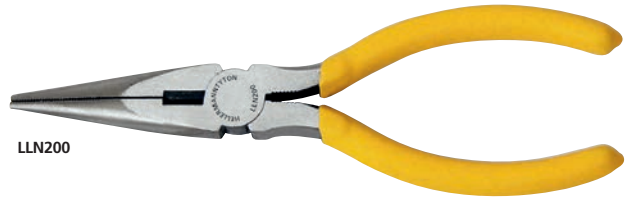


LCP180

- High grade carbon steel
- Cutting edge for soft wire

Code	Length (mm)	
	Overall	Head
LCP150	160	38
LCP180	180	45
LCP200	200	45

Long Nose Pliers (Budget)



LLN200

- High grade carbon steel
- Cutting edge for soft wire

Code	Length (mm)	
	Overall	Head
LLN150	160	38
LLN200	200	45

Groove Joint Pliers (Budget)

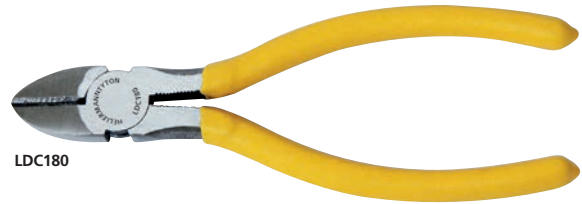


LGJ250

- High grade carbon steel

Code	Length (mm)
	Overall
LGJ250	250
LGJ300	300

Diagonal Cutters (Budget)



LDC180

- High grade carbon steel
- Cutting edge for soft wire

Code	Length (mm)	
	Overall	Head
LDC125	110	25
LDC150	160	30
LDC180	180	35
LDC200	200	30

SP115N - Cable Cutter (Budget)



SP115N

- Stainless steel
- Cuts up to 1.2mm copper



Copper Cable

8325 - Joint Pliers



- 5 Positions
- Individual high frequency induction hardened
- Length 250mm

Electrician's Pliers (Super Range)



SEP180

- Chrome plated satin finish
- High grade carbon steel

Code	Length (mm)	
	Overall	Head
SEP160	160	60
SEP180	180	65
SEP200	200	70

Diagonal Cutters (Super Range)



SDC180

- Chrome plated satin finish
- High grade carbon steel
- Cutting edge for soft wire

Code	Length (mm)	
	Overall	Head
SDC160	160	40
SDC180	180	50
SDC200	200	60

Long Nose Pliers (Super Range)



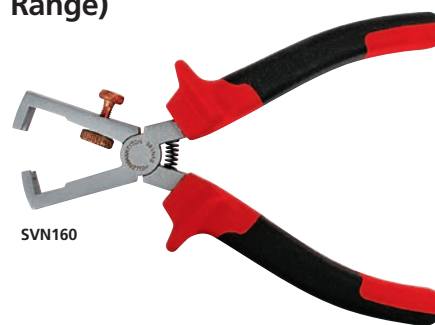
SLN200

SLNS200

- Chrome plated satin finish
- High grade carbon steel
- Cutting edge for soft wire

Code	Length (mm)	
	Overall	Head
SLN160	160	75
SLN180	180	100
SLN200	200	95

Electrician's Wire Stripper (Super Range)



SVN160

- Chrome plated satin finish
- High grade carbon steel
- Adjustable stripping size

Code	Length (mm)	
	Overall	Head
SVN160	160	60

Precision Electronic Tools (Super Range)

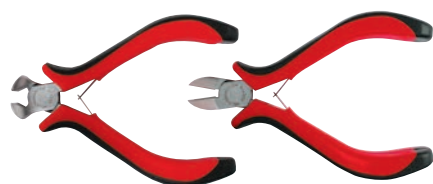
- Chrome plated satin finish
- High grade carbon steel
- Cutting edge for soft wire



EBN

ELN

ECP



EEC

EDC

Code	Description	Length (mm)	
		Overall	Head
ELN	Long Nose Cutter	135	50
EEC	End Cutter	115	25
EBN	Bent Nose Cutter	115	30
ECP	Combination Plier	115	25
EDC	Diagonal Cutter	115	25

Electrician's Pliers 1000V



HCP200H

- 1000V – IEC60900 SABS approved
- Chrome molybdenum steel/hardness 38 - 44 HRC
- Cutting edges – induction hardness 58-62 HRC
- General uses – mild steel wire
- **HCP200H** (Piano wire) tempered high-carbon steel



Code	Length (mm)	
	Overall	Head
HCP180	180	62
HCP200	200	67
HCP200H	200	65

Long Nose Pliers 1000V



HLN200

- 1000V – IEC60900 SABS approved
- Chrome molybdenum steel/hardness 38 - 44 HRC
- Cutting edges – induction hardness 58-62 HRC
- General uses – mild steel wire



Code	Length (mm)	
	Overall	Head
HLN160	160	68
HLN200	200	93

Diagonal Cutters - 1000V Heavy Duty



HDC205H

- 1000V – IEC60900 SABS approved
- Chrome molybdenum steel/hardness 38 - 44 HRC
- Cutting edges – induction hardness 58-62 HRC
- General uses – mild steel wire
- **HDC205H** Piano wire



Code	Length (mm)	
	Overall	Head
HDC160	160	42
HDC180	180	44
HDC160H	160	43
HDC180H	180	49
HDC205H	205	54

Electrical Plier and Crimper 1000V



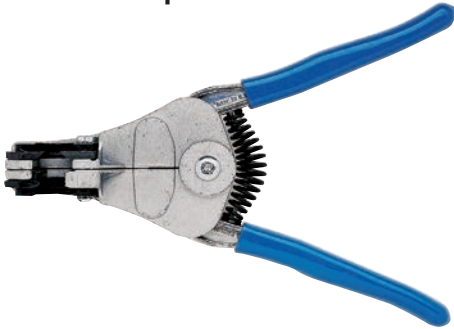
PC230W

- High grade carbon steel
- Indent crimper
- Cutting edge for soft and hard wire



Code	Length (mm)	
	Overall	Head
PC230W	225	80

45092 - Stripmaster



- Strips wire clean and eliminates all nicking, cutting or fraying
- Light gauge wire and cable: automotive, aviation, telephone, fixture, radio and instrument

Code	Wire (mm ²)	No. of Holes	Replacement Blades (Pair) Code
45092	0.75 - 6	6	L4419

PVST46 - PV Stripping Tool



- Standard die for 2.5, 4, 6mm² (AWG14, 12, 10) solar PVC cable
- Insulation stripping distance guide
- Automatic spring release action
- Non-slip grip

Wire Stripper



YC1607A

- General purpose wire stripper

Code	Wire Sizes (mm ²)
YC1607A	0.5 - 2
YC1607B	1 - 3.2

T-Type® - Wire Stripper and Cutter



45120

- Quick, easy, clean stripping and cutting of small solid and flexible wires in electronic instruments and appliances

Code	Wire Sizes
45120	10-18 AWG, Solid 12-20 AWG, Stranded
45121	14-24 AWG, Solid 16 - 26 AWG, Stranded

PTS4 - Wire Stripper and Cutter



- Automatic adjustment
- Self-adjusting cutting-stripping tool with pressure adjustment of the blade incision.
- Electric from 0.2 to 6mm²
- Strip multiple cables

ASS103 - Cable Stripper



- Coaxial cable stripper
- Strips multi-conductor wire

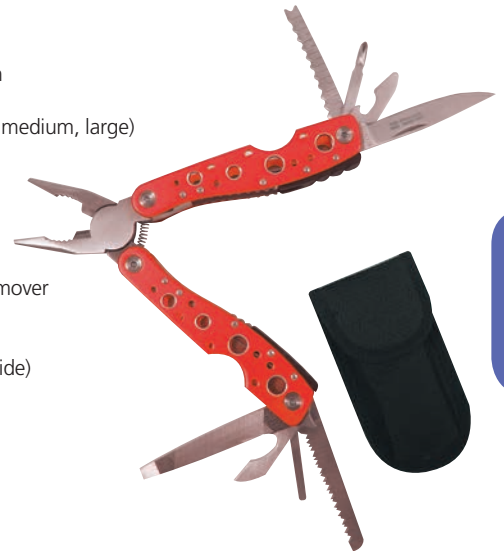
RCS0425 - Rotary Stripper



- Cable diameter from 4 to 25mm
- Blade angle adjustable
- Lateral or vertical stripping
- PVC, Teflon and THHN insulations

MTOOL - 16-in-1 Multi Tool

- Stainless steel
- Includes belt pouch
- Needle nose pliers
- Screwdriver (small, medium, large)
- Regular pliers
- Scissors
- Saw
- Can, bottle opener
- Sharp knife
- Fish scaler/hook remover
- Phillips screwdriver
- Single file
- Double file (other side)



WAK1 - Retractable Utility Knife and Stripper



- Cutter length: 150mm
- Die-cast zinc body
- Retractable spring loaded
- Heavy duty blades included
- Easy slide carriage to retract blade
- Fold over safety feature
- Secure rubber grip

Spare Accessories

Code	Description
BHD5	5 Piece Heavy Duty Blades

WAK2 - Manual Retractable Utility Knife



- Cutter length: 150mm
- Die-cast zinc body
- Retractable spring loaded
- Heavy duty blades included
- Easy slide carriage to retract blade
- Ergodynamic
- Secure rubber grip

Spare Accessories

Code	Description
BHD5	5 Piece Heavy Duty Blades

WAK3 - Manual Retractable Utility Knife



- Cutter length: 150mm
- 18mm blade
- Ergodynamic rubber grip
- Fold over seam ensures blade security
- Blade storage for 6 blades in handle - quick release action
- Overmould frame
- Weighted head for improved usage and handling
- Includes blades

Spare Accessories

Code	Description
WAK3BLD	10 Piece Snap-off Knife Blades

WAK9 - Snap-off Pro



- Cutter length: 150mm
- 9mm blade
- Ergodynamic rubber grip
- Fold over seam ensures blade security
- Blade storage for 6 blades in handle - quick release action
- Overmould frame
- Weighted head for improved usage and handling
- Includes blades

Spare Accessories

Code	Description
WAK9BLD	10 Piece Snap-off Knife Blades

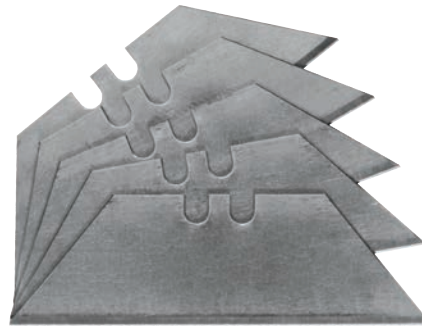
WAK 3 and 9 - Snap-off Knife Blades



- Supplied in plastic holder
- 10 Piece

Code	Sizes	Length
WAK3BLD	18mm	100mm
WAK9BLD	9mm	80mm

BHD5 - 5 Piece Heavy Duty Blades



- Blade length: 60mm
- **WAK1** and **WAK 2** (P116)

306 - DIY Bahco Hacksaw



- Blade length: 470mm
- Lightweight hacksaw frame
- Alternative 90° blade mounting for flush cuttings
- Supplied with the 300mm (12") reliable and shatterproof Bahco bi-metal blade 24 TPI for excellent cutting performance

218 - Bahco Junior Hacksaw



- Blade length: 150mm

Spare Accessories

Code	Description
JUNH5BLD	Junior Hacksaw Blade

226 - Bahco Hacksaw



- Blade length: 390mm
- Die-cast aluminium handle and front grip
- 55° blade mounting
- Solid anodised steel frame
- Lightweight



Blade Tension Adjuster

H011 - Mini Deluxe Hacksaw



- Blade length: 150mm
- Adjustable blade tension

Spare Accessories

Code	Description
JUNH5BLD	Junior Hacksaw Blade

H015 - Junior Hacksaw

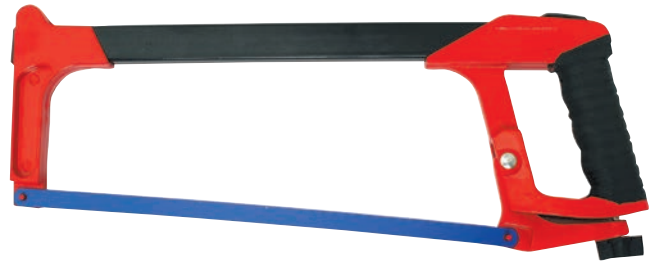


- Blade length: 150mm
- Heavy duty

Spare Accessories

Code	Description
JUNHSBLD	Junior Hacksaw Blade

H100A - Heavy Duty Deluxe Hacksaw



- Blade length: 300mm
- Heavy duty
- Spare blade storage in top handle

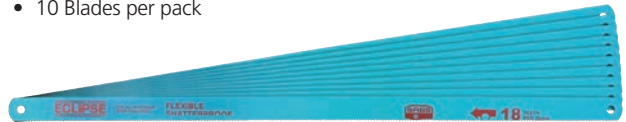
P100A - Heavy Duty Deluxe Hacksaw



- Blade length: 300mm
- Heavy duty
- Overmould frame

Hacksaw Blades

- 10 Blades per pack



HSBLD18HS - Eclipse

- High steel



HSBLD18E - Qualiflex

- Low alloy

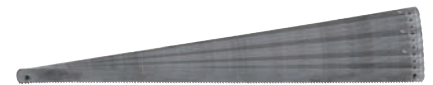


HSBLD18U - Bahco

H300T - Tubular Hacksaw



- Blade length: 300mm
- Tubular frame
- Die-cast aluminium handle



JUNHSBLD - Junior

Code	Description	Cut Type	Hacksaw Blades	
			Length (mm)	TPI
HSBLD18HS	High Speed Eclipse	Rough	300	18
HSBLD24HS		General		24
HSBLD32HS		Precision		32
HSBLD18E	Econo Qualiflex	Rough	300	18
HSBLD24E		General		24
HSBLD32E		Precision		32
HSBLD18U	Bahco	Rough	300	18
HSBLD24U		General		24
HSBLD32U		Precision		32
JUNHSBLD	Junior	Precision	150	32

Chassis Punches

- Heavy duty
- Black anti-corrosive finish
- Can be used with various materials
- Accurate and burr free holes



Code	Diameter (mm)
CP20	20
CP22	22
CP25	25
CP32	32
CP40	40
CP50	50

Holesaws

- Heavy duty
- Complete with arbor
- Cutting depth: 12mm



Code	Diameter (mm)
HS18	18
HS20	20
HS21	21
HS25	25
HS32	32
HS40	40
HS50	50
HS63	63
HS75	75

TCT8KT - 8 Piece Tungsten Holesaw Kit

- Ideal for mild steel, stainless steel, cast iron, fibre cement ceiling board, aluminium, wood and plastic



Code	Diameter (mm)
TCT16	16
TCT20	20
TCT22	22
TCT25	25
TCT32	32
TCTBITS	

Tungsten Holesaws

- Designed for drilling through aluminium, stainless steel, mild steel and fibre cement ceiling board
- Lasts up to 80% longer than standard holesaws
- Deep cutting depth
- Two cutting edges



Code	Diameter (mm)
TCT16	16
TCT20	20
TCT22	22
TCT25	25
TCT32	32
TCT40	40
TCT51	51
TCT64	64
TCT73	73
TCT76	76
TCT83	83

Bi-Metal Holesaws

- High speed bi-metal edge welded to an alloy steel back for heavy duty cutting
- Variable tooth pattern for "chatter-free" cutting - 4/6 TPI
- Maximum cutting depth 38mm





Code	Diameter (mm)	Cutting Depth (mm)	Arbor Required
WHS16	16	30	WARB1
WHS20	20	30	
WHS22	22	30	
WHS25	25	30	
WHS32	32	38	
WHS38	38	38	
WHS40	40	38	WARB2
WHS51	51	38	
WHS60	60	38	
WHS64	64	38	
WHS70	70	38	
WHS73	73	38	
WHS76	76	38	
WHS83	83	38	
WHS95	95	38	
WHS105	105	38	
WHS111	111	38	

NB: Holesaws do not include arbors shown above.

WHS9KT - 9 Piece Bi-Metal Holesaw Kit

- High speed bi-metal for heavy duty cutting
- Variable tooth pattern for “chatter-free” cutting - 4/6 TPI
- Holesaws sold individually





Code	Diameter (mm)	Cutting Depth (mm)	Arbor Required
WHS20	20	30	WARB1 
WHS22	22	30	
WHS25	25	30	
WHS32	32	38	WARB2 or WADAP Adaptor 
WHS38	38	38	
WHS40	40	38	

WHS13KT - 13 Piece Bi-Metal Holesaw Kit

- High speed bi-metal edge for heavy duty cutting
- Variable tooth pattern for “chatter-free” cutting - 4/6 TPI
- Spare drill bit included
- Holesaws sold individually





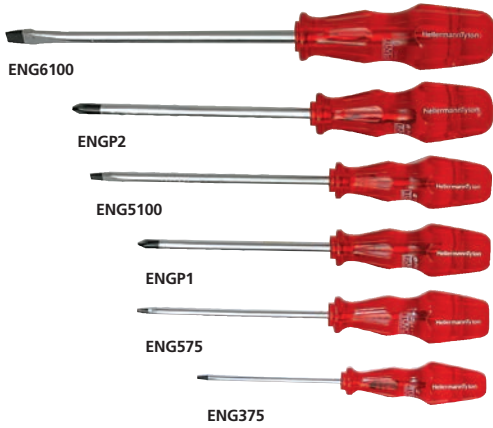
Code	Diameter (mm)	Cutting Depth (mm)	Arbor Required
WHS20	20	30	WARB1 
WHS22	22	30	
WHS25	25	30	
WHS32	32	38	WARB2 or WADAP Adaptor 
WHS38	38	38	
WHS40	40	38	
WHS51	51	38	
WHS60	60	38	
WHS64	64	38	

WHS15KT - 15 Piece Bi-Metal Holesaw Kit

- High speed bi-metal for heavy duty cutting
- Extension handle
- Variable tooth pattern for “chatter-free” cutting - 4/6 TPI
- Holesaws sold individually



Code	Diameter (mm)	Cutting Depth (mm)	Arbor Required
WHS16	16	30	WARB1 
WHS19	19	30	
WHS20	20	30	
WHS22	22	30	
WHS25	25	30	
WHS32	32	38	WARB2 or WADAP Adaptor 
WHS40	40	38	
WHS51	51	38	
WHS60	60	38	
WHS64	64	38	
WHS76	76	38	



ENGSET - Un-insulated Screwdriver Set

- 6 Piece screwdriver set
- Flat blade and Phillips set
- Chrome vanadium
- TUV and GS spec
- Screwdrivers can be purchased individually



Code	Length (mm)		Tip (mm)		Style
	Overall	Head	Width	Thick	
ENG375	150	75	3	0.5	⊖
ENG575	180	100	4	0.8	
ENG5100	210	125	5	0.8	
ENG6100	250	150	7	1	⊕
ENGP1	185	100	5	No 1	
ENGP2	222	125	6	No 2	

95720 - Electronic Screwdriver Set

- 6 Piece screwdriver set
- Flat blade and Phillips set
- Chrome vanadium
- Screwdrivers are not sold separately



Blade (mm)	Tip (mm)	Style
60	1.5	⊖
75	2.5	
100	3	
125	2.5	
40	No 00	⊕
60	No 0	

ES6 - Electronic Screwdriver Set

- 6 Piece screwdriver set
- Blade length: 50mm
- Flat blade, Phillips
- Screwdrivers are not sold separately



Thickness (mm)	Width (mm)	Style
2	0.4	⊖
2.4	0.4	
3	0.5	
PH00	2	⊕
PH0	2.5	
PH1	3	

HEXSET - Uninsulated Screwdriver Set

- 7 Piece including neon tester
- Flat blade and Phillips set
- Hexagon spanner grip for increased leverage
- Can be purchased individually



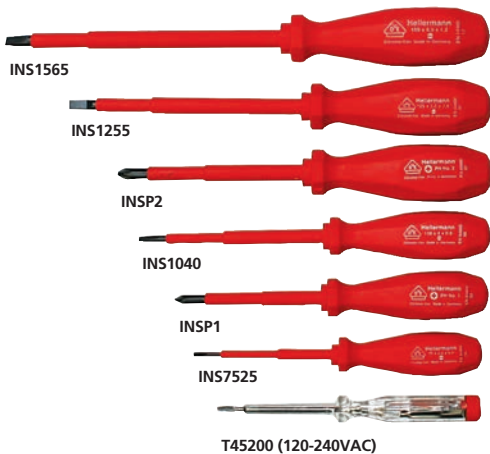
Code	Length (mm)		Tip (mm)		Style
	Overall	Head	Width	Thick	
HEX0945	175	90	4.5	0.6	-
HEX1060	195	100	5.5	10.8	
HEX1270	230	125	7	1	
HEX1580	255	150	8		+
HEXP1	165	80	5	PH 1	
HEXP2	195	100	6	PH 2	Neon -
T45000	140	65	3	0.5	

Can only be purchased individually (Not included in set)

HEX1790	295	175	10	0.1	-
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INSSET - 1000V Insulated Screwdriver Set

- 7 Piece including neon tester
- Flat blade and Phillips set
- Can be purchased individually



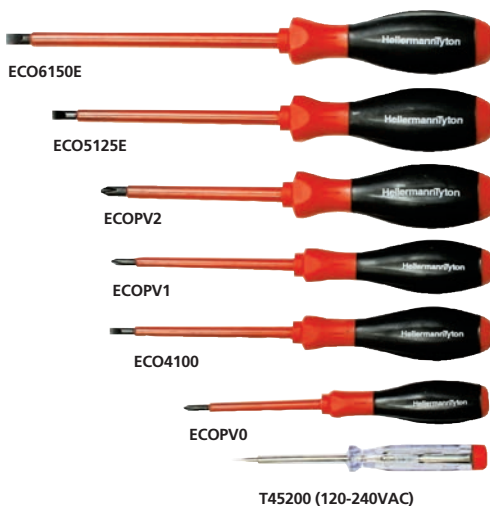
Code	Length (mm)		Tip (mm)		Style
	Overall	Head	Width	Thick	
INS7525	150	75	2.5	0.4	-
INS1040	180	100	4	0.6	
INS1255	220	125	5.5	0.8	
INS1565	255	150	6.5	1	+
INSP1	165	80	5	PH 1	
INSP2	195	100	6	PH 2	Neon -
T45000	140	65	3	0.5	

Can only be purchased individually (Not included in set)

INS1780	290	175	8	1.2	-
INSP0	150	60	3	No 0	+
INSPV1	170	85	2.5	No 1	*

ECOSET - 1000V Insulated Screwdriver Set

- 7 Piece including neon tester
- Flat blade and Phillips set
- Insulated - 1000V
- TUV and GS spec
- Can be purchased individually



Code	Length (mm)		Tip (mm)		Style
	Overall	Head	Width	Thick	
ECO4100	210	100	4	0.8	-
ECO5125E	235	125	5.5	1	
ECO6150E	260	150	6.5	1.2	
ECOPV0	165	75	3	0	+
ECOPV1	210	100	4	PH 1	
ECOPV2	210	100	6	PH 2	
T45000	140	65	3	0.5	Neon -

Can only be purchased individually (Not included in set)

ECO375	185	75	3	0.5	-
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SWSET - Socket Wrench Set

- 7 Piece socket wrench set
- Chrome vanadium
- GS

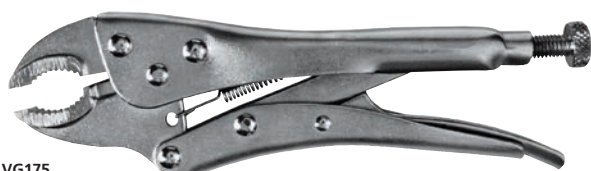


Socket (mm)	Length (mm)		Style
	Overall	Head	
5	210	125	
5.5	210	125	
6	210	125	
7	225	125	
8	225	125	
10	225	125	
13	240	125	

Can only be purchased individually

Code	Sizes (mm)	Head (mm)	Overall Length (mm)
SW8	8	225	330
SW10	10	225	330

Vice Grips



VG175

- Chrome vanadium steel
- Cutting jaw
- Nickel plated

Code	Length (mm)	Weight (g)
VG175	175	500
VG250	250	600

Adjustable Spanner



- Chrome vanadium steel
- Corrosion resistant
- Graduated jaw

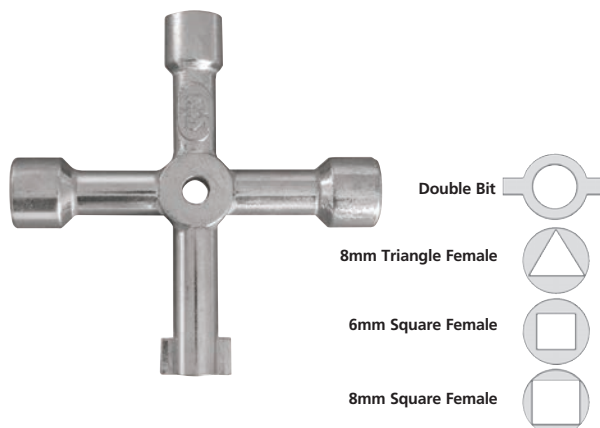
Code	Sizes (inches)	Length (mm)
AW100	4"	100
AW150	6"	150
AW200	8"	200
AW250	10"	250
AW300	12"	300

SPAN12 - 12 Piece Spanner Set



- Sizes: 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 17, 19mm

HUK1 - Universal Key



Double Bit

8mm Triangle Female

6mm Square Female

8mm Square Female

- Multi-purpose - electrical panels, gas, etc.
- Made from die cast zinc
- Ideal for maintenance work

O1003 - 10 Piece Allen Key Set



- Short arm
- Keyring
- Metric

Code	Sizes (mm)
O1003	1.5 - 2 - 2.5 - 3 - 4 - 5 - 5.5 - 6 - 8 - 10

O1604LM - 7 Piece Allen Key Set



- Long arm ball point
- Metric
- With plastic holder

Code	Sizes (mm)
O1604LM	2.5 - 3 - 4 - 5 - 6 - 8 - 10

O9FA - 9 Piece Allen Key Set



- Metric
- Foldable allen keys
- With plastic holder

Code	Sizes (mm)
O9FA	1.5 - 2 - 2.5 - 3 - 4 - 5 - 5.5 - 6 - 8

HTS250 - Aviation Tin Snips



- Spring loaded handles
- Finger guards
- Drop forged chrome vanadium steel blades
- 250mm straight

Fish Tapes



FT60

H2230

Code	Length (m)
FT30	30 Steel Cable
FT60	60 Steel Cable
H2230	30 Nylon

Chalk Line and Powder



- High impact housing
- Quality cotton line
- Fold away handle

Code	Description
CLI	Chalk Line
CLR	Red Chalk Powder
CLB	Blue Chalk Powder
CLW	White Chalk Powder

Tape Measures



H3M

- Tough ABS housing
- High quality scale
- Positive lock
- Integral clip

Code	Length (m)
H3M	3
H5M	5
H8M	8
H10M	10

Magnetic Tip Tape Measures



MHT3



Magnetic Tip

- Tough ABS housing
- Positive lock
- Integral clip
- Magnetic tip
- Self locking

Code	Length (m)
MHT3	3
MHT5	5
MHT8	8

L100250 - Spirit Level



- Length: 250mm
- Horizontal, vertical and gradient levelling
- Moulded from high impact resistant ABS
- Magnetic edge

Spirit Levels



- Milled based for accuracy
- 3 Vial - Horizontal, vertical and gradient levelling
- Ergonomic handles and shock proof caps
- Magnetic edge

Code	Length (mm)
L100450	450
L100800	800

TOOLBOX

- 5 Tier toolbox
- Box dimensions (mm): 525(L) x 200(W) x 205(H)



HAMBP300 - Fibreglass Ball Pein Hammer



- Induction hardened striking faces
- Shortened handle for the hard-to-reach areas
- Weight: 0.30 Kg

HAMBP450 - Fibreglass Ball Pein Hammer



- Induction hardened striking faces
- Shortened handle for the hard-to-reach areas
- Weight: 0.5 Kg

HAMCWA - Steel Claw Hammer



- Induction hardened striking faces
- Ergodynamic handle
- Weight: 0.5 Kg

HAMCWF - Fibreglass Claw Hammer



- Fibreglass shaft with ergonomic handle
- Weight: 0.5 Kg

HAMCB11 - Fibreglass Club Hammer



- Drop forged heat treated
- Shrinking face induction hardened
- Fibreglass shaft with moulded rubber grip
- Weight: 1.1 Kg

HT762250 - 1000V Insulated Adjustable Spanner



HT762250

- Din 3117 B
- Burnished
- Opening width: 30mm
- EN/IEC 60900:2012

Code	Size (mm)
HT762250	250

Extension Bars



HT285125



HT285250

- Chrome vanadium steel
- Locked system
- EN/IEC 60900:2012

Code	Sizes (inches)	Sizes (mm)
HT285125	1/2"	125
HT285250	1/2"	250

1000V Insulated Ring Spanners



HT21022

- DIN 7447
- Forged from chrome vanadium steel (DIN 838)
- Deep cranked
- EN/IEC 60900:2012



Code	Sizes (mm)
HT21010	10
HT21013	13
HT21014	14
HT21017	17
HT21019	19
HT21022	22

1000V Open-Ended Spanners



HT20019

- DIN 7447
- Forged from chrome vanadium steel (DIN 838)
- Deep cranked



Code	Sizes (mm)
HT20010	10
HT20013	13
HT20016	16
HT20017	17
HT20019	19

1000V Insulated Screwdrivers



HT40010

- DIN 7437
- For slotted screws
- High quality PVC according to the REACH-Regulation and withstand the newest PAK-Inspection



	Overall Length (mm)	Tip Thickness (mm)	Tip Width (mm)
HT40055	125	1	5.5
HT40065	150	1.2	6.5
HT40010	200	1.6	10

1000V Insulated Cross Screwdrivers



HT4101

- DIN 7438
- For extremely high torque loads
- High quality PVC according to the REACH-Regulation and withstand the newest PAK-Inspection



Code	Style
HT4101	No 1
HT4102	No 2
HT4103	No 3

HT100205 - 1000V Insulated Pliers



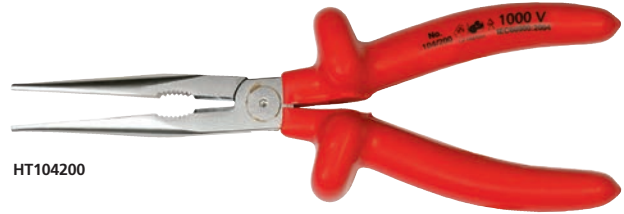
HT100205

- Size: 205mm
- DIN ISO 5746
- Induction-hardened cutting edges
- Suitable for hard wire



Code	Size (mm)
HT100205	205

HT104200 - 1000V Insulated Long Nose Pliers



HT104200

- Size: 200mm
- DIN ISO 5745
- Induction-hardened cutting edges
- Suitable for hard and soft wire



Code	Size (mm)
HT104200	200

HT112180 - 1000V Insulated Diagonal Pliers



HT112180

- Size: 180mm
- DIN ISO 5749
- Swedish pattern
- Precision cutting edges relief-milled and induction-hardened



Code	Size (mm)
HT112180	180

HT116240 - 1000V Insulated Water Pump Pliers



HT116240

- Size: 240mm
- Box joint
- Made from chrome vanadium 31 CrV3

Code	Size (mm)
HT116240	240

HT280260 - Reversible Ratchet



- Chrome vanadium steel
- Locked system
- EN/IEC 60900:2012

Code	Length (inches)	Length (mm)
HT280260	1/2"	260

6-Point Sockets



- DIN 7448 with 1/2" square drive
- Made from chrome vanadium steel



Code	Sizes (mm)
HT31613	13
HT31617	17

HT53040 - 1000V Insulated Hooked Cable Knife

- Strong blade for slitting and dismantling armoured cable



Code	Length (mm)
HT53040	40

HT52545 - Cable Stripping Knife

- Blade with short, offset cutting edge

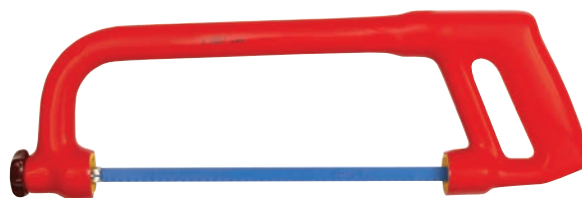


Code	Length (mm)
HT52545	35

HT765250 - 1000V Insulated Mini Hacksaw

- Fully insulated

Code	Length (mm)
HT765250	150

HT767450 - 1000V Insulated Hacksaw

- Fully insulated
- With plastic screw for tensioning the blade

Code	Length (mm)
HT767450	450

HT121205 - 1000V Insulated One Hand Cable Cutter

- High-quality 2-colour multi-layered insulation
- Hardened blades of 62 HCR
- Crushing free cutting for Copper and Aluminium cables
- High quality PVC (REACH-Regulation and withstand the newest PAK-Inspection).
- EN 60900:2012 / IEC 60900:2012



Code	Length (mm)	Diameter (mm)	mm ²
HT121205	205	20	60

HT125240 - 1000V Insulated Cable Cutter

- High-quality 2-colour multi-layered insulation
- For Aluminium and Copper wires
- Multi-wire up to 50mm²
- Dropped forged and oil hardened
- High quality PVC (REACH-Regulation and withstand the newest PAK-Inspection)
- EN 60900:2012 / IEC 60900:2012



Code	Length (mm)
HT125240	240

HT90026 - 1000V Insulated 26 Piece Tool Kit

- Tools are not sold separately



Description	Sizes
Engineers Pliers	200mm
Side Cutters	160mm
Telephone Pliers	200mm
Reversible Ratchet	1/2"
Extension	250mm 1/2"
Stripper Knife	-
Cable Knife	-
Sockets	10, 11, 12, 13, 14, 17, 19mm
Open-Ended Spanner	10, 11, 12, 13, 14, 17, 19mm
Voltmeter	-
Screwdrivers	3.5 x 100, 5.5x125, 6.5x150, 8x175

HT91615 - 1000V Insulated 15 Piece Tool Kit

- Tools are not sold separately



Description	Sizes
Reversible Ratchet	1/2"
Extension Bars	125 and 250mm 1/2"
T-Lever (HT290200)	1/2"
Ratchet Sockets	10, 12, 13, 14, 17, 19, 22mm
Allen Screw Sockets	5, 6, 8 mm
Screwdriver	3.5 x 100mm

TP100 Soldering Iron



- Safety cap
- Adjustable gas flow
- Flint
- Self ignitor
- Ronsons butane gas recommended

Technical Overview

Operating Temperature (°C)	200 - 450
Operating Time	30 minutes

TP100K Soldering Kit



- Adjustable gas flow
- Flint
- Self ignitor
- Handy carry case
- Ronsons butane gas recommended
- Refer to **TP100** for technical overview

Model Specification

Standard Accessories	Solder, Deflector, Hot knife, Chisel Tip, Angle Tip, Stand, Sponge, Handy Carry Case
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TP200 Soldering Iron



- Safety cap
- Adjustable gas flow
- Flint
- Self ignitor
- Ronsons butane gas recommended

Technical Overview

Operating Temperature (°C)	200 - 450
Operating Time	50 minutes

TP200K Soldering Kit



- Handy carry case
- Ronsons butane gas recommended
- Adjustable Flow
- Hot Blower
- Self ignitor
- Refer to **TP200** for technical overview

Model Specification

Standard Accessories	Solder, Hot knife, 2.4mm Chisel, 3.0 Angle Tip, Deflector, Hot Blow, Stand, Sponge, Handy Carry Case
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TP720K Soldering Kit

- Industrial soldering iron
- Ronsons butane gas recommended
- Adjustable flow
- Hot blower
- Self ignitor

Technical Overview

Operating Temperature (°C)	200 - 1300
Operating Time	50 minutes

Model Specification

Standard Accessories	Solder, Hot Knife, 2.4mm Chisel Tip, 3.0mm Angle Tip, Deflector, Hot Blow, Stand, Sponge, Handy Carry Case
----------------------	--

SOLDER



- Size: 250g
- Resin core: 2mm

SOLDERIRON



- 40 watt
- Ideal for TV, Hi-fi and general electrical work
- CE and GS approval
- Easy to replace tip
- Heat resistant handle

SOLDERSUCK- Solder Sucker



- Size: 200g
- Power flow flux

SOLDERGAS - Clipper Butane Gas



- Butane
- 250ml
- Ultra refined for maximum care and performance



HG2120E - Professional Steinel Heat Gun

- Thermal cutout
- Temperature indication by thumb wheel in 9 steps

Technical Overview

Output	2200W
Operation hours	750
Temperature (°C)	80 – 630
Airflow rate (3 steps)	150-500l/min
Heating element	Ceramic
Protection class (without earth terminal)	II
Weight (g)	670

Model Specification

Optional Accessories	NOZREF Reflector Nozzle, NOZSUR50 50mm Surface Nozzle, NOZRED9 9mm Reduction Nozzle, NOZRED14 Nozzle Reducer 14mm, NOZREF10 Nozzle Solder Reflector 10mm, NOZSUR75 Nozzle Shaping Surface 75mm, NOZWIDE14 Nozzle Welding Wide-Slit 14mm (P134)
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HL1920E – Steinel Heat Gun

- 9 step thumb wheel temperature adjustment
- Thermal fuse

Technical Overview

Output	2000W
Operation hours	600
Temperature (°C)	80 – 600
Airflow rate (3 steps)	150-500l/min
Heating element	Ceramic
Protection class (without earth terminal)	II
Weight (g)	840

Model Specification

Optional Accessories	NOZREF Reflector Nozzle, NOZSUR50 50mm Surface Nozzle, NOZRED9 9mm Reduction Nozzle, NOZSUR75 Nozzle Shaping Surface 75mm (P134)
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HL1620S - DIY Steinel Heat Gun

- Thermal Fuse
- Two step heating setting

Technical Overview








Output	1600W
Operation hours	600
Temperature (°C)	300 or 500
Airflow rate	240 or 450l/min
Heating element	Micanite
Protection class (without earth terminal)	II
Weight (g)	670

Model Specification

Optional Accessories	NOZREF Reflector Nozzle, NOZSUR50 50mm Surface Nozzle, NOZRED9 9mm Reduction Nozzle (see optional nozzle table P134)
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CODE	DESCRIPTION	HG2120E	HL1920E	HL1620S
PAGE		133	133	133
NOZRED14 	Nozzle Reducer 14mm Suggested Use: Concentrated air flow, adapter for wide slit nozzle		O	
NOZRED9 	Nozzle Reducer 9mm Suggested Use Delivers hot air with pinpoint precision for de-soldering and welding plastics with welding nozzle	O	O	O
NOZREF 	Nozzle Reflector Suggested Use Soldering pipes, fitting heatshrink tubing, thawing frozen pipes and bending pipes.	O	O	O
NOZREF10 	Nozzle Solder Reflector 10mm Suggested Use Soldering and heatshrink-fitting soldering sleeves and shrink-on tubing in cable harnesses		O	
NOZSUR50 	Nozzle Surface 50mm Suggested Use Evenly drying, stripping paint and removing films	O	O	O
NOZSUR75 	Nozzle Shaping Surface 75mm Suggested Use Evenly drying repair filler, stripping paint and removing films		O	O
NOZWIDE14 	Nozzle Welding Wide-Slit 14mm Suggested Use Welding plastic sheeting and tarpaulins		O	

O Optional





HLSTICK – Model-making Professional

- Hot air tool
- Thermal fuse

Technical Overview

Output	350 W
Temperature	400 °C (500 °C with nozzle)
Airflow rate	100 l/min
Protection class (without earth terminal)	II
Heating element	Ceramic
Weight	600g

Model Specification

Standard Accessories	Includes 4 nozzles, Reduction nozzle 7 mm, Reduction nozzle with reflector guard, Reflector nozzle 40 mm, Reflector nozzle 10 mm
	Reduction nozzle 7mm Suggested Use: Concentrated air flow
	Reduction nozzle with reflector guard Suggested Use: Soldering and heatshrink
	Reflector nozzle 40 mm Suggested Use: Soldering and heatshrink
	Reflector nozzle 10 mm Suggested Use: Soldering and heatshrink



GLUEPRO400 – Professional Hot-Melt Glue Applicator

- Display for monitoring temperature to the (accuracy of 1°)



Technical Overview

Warm-up time	< 2 min
Temperature (°C)	40 – 230 (accuracy +2°C)
Delivery rate	1.5 kg/h
Output during heat-up phase	400W
Weight (g)	600

Model Specification

Optional Accessories	Glue sticks dia. 11mm
	Compatible STEINEL hot-melt adhesives
	<div style="display: flex; justify-content: space-around;"> <div style="background-color: #4CAF50; color: white; padding: 2px;">Universal 190°C</div> <div style="background-color: #FFEB3B; color: black; padding: 2px;">Flex 190°C</div> <div style="background-color: #FF9800; color: white; padding: 2px;">Fast 190°C</div> <div style="background-color: #2196F3; color: white; padding: 2px;">Low Melt 130°C</div> <div style="background-color: #F44336; color: white; padding: 2px;">Acrylate 200°C</div> </div>

GLUEMATIC3002 - Hot-Melt Glue Applicator

- Electronically controlled



Technical Overview

Warm-up time	7 min
Melt temperature (°C)	206
Delivery rate	16g/min
Output during heat-up phase	200W
Weight (g)	320

Model Specification

Optional Accessories	Glue sticks 11mm black, Glue sticks 11mm wood, Colour sticks 11mm
	 
	<div style="display: flex; justify-content: space-around;"> Fine nozzle 1.0mm Long nozzle 2.8mm </div>

NEO2 - DIY Hot-Melt Glue Applicator

- Lithium Ion technology



Technical Overview

Warm-up time	approx. 15 seconds
Melt temperature (°C)	170
Delivery rate	3g/min
Battery run time	up to 200 applications or approx. 30 minutes of continuous operation
Weight (g)	275

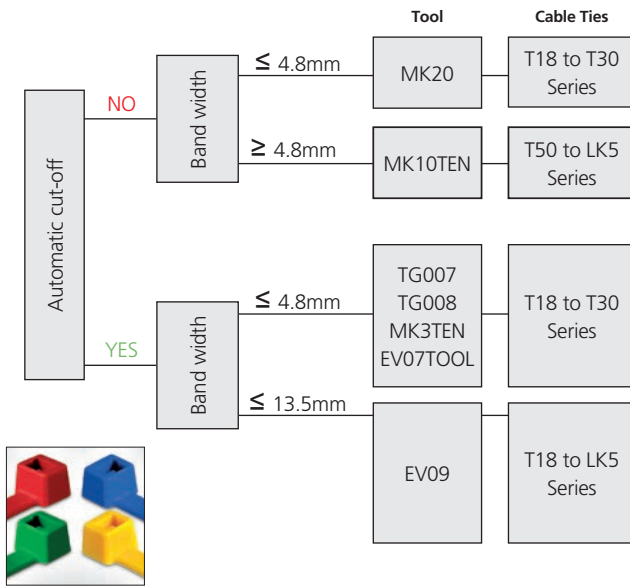
Model Specification

Power Source	3.6V Lithium-Ion rechargeable battery
Standard Accessories	Micro-USB charger
Optional Accessories	Glue sticks, 7mm Ultra-Power, Glue sticks 7mm Crystal, Colour sticks 7mm

Feature	Universal	Acrylate	Fast	Flex	Low Melt
Uses	Multi-purpose	High resistance, temperature stable	Multi-purpose	Transparent	Low temperature
Temperature (°C)	190	200	190	190	130
Strong bond: approx.	60-90s	60s	30s	100-120s	40s
Firm after	15s	15s	8s	60-80s	80s
Material					
Wood	•	•	•	•	
Paper	•	•	•	•	•
Paper, lacquered		•		•	
Card/cardboard boxes	•	•	•	•	•
Rubber		•	•		•
Rubber (CR)		•	•		•
Textiles	•		•		
Leather		•			
Glass	•		•		
Ceramic	•		•		
Metal	•	•			
ABS	•	•	•	•	•
Melamine	•	•			
PA	•			•	
PC	•	•	•	•	
PE	•		•	•	
PET	•	•		•	
Plexiglas®		•	•	•	
PMMA	•	•		•	
POM	•				•
PP	•		•	•	
PS		•			
PVC	•	•	•	•	
Rigid PVC	•			•	•
PU foam					•
Polystyrene					•

Times and recommended adhesive are a rough guide only - Solvent-free

Standard Nylon Cable Ties Selection Guide



MK20



- Nylon cable ties only
- Lightweight, ergonomic tool
- Suitable for **T18**, **T30** and **T50** series cable ties
- Mounted and pre-tensioned ties are cut off by twisting the tool
- Maximum width of tie: 4.8mm



Nylon cable tie tensioned and cut i.e no sharp edges

TG007 - Plastic Frame



- Nylon cable ties only with adjustable tensioning force
- This lightweight tool is ideal for heavy duty production work
- Suitable for **T18**, **T30** and **T50** series cable ties
- Maximum width of tie: 4.8mm



Nylon cable tie tensioned and cut i.e no sharp edges

TG008 - Steel Frame



- Nylon cable ties only with adjusting tensioning force
- Lightweight tool ideal for continuous use in high volume production
- Suitable for **T18**, **T30** and **T50** series cable ties
- Maximum width of tie: 4.8mm



Nylon cable tie tensioned and cut i.e no sharp edges

MK3TEN

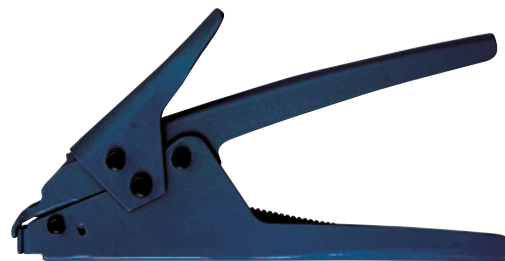


- Nylon cable ties only with adjusting tensioning force
- Lightweight tool ideal for continuous use in high volume production
- Suitable for **T18**, **T30** and **T50** series cable ties
- Maximum width of tie: 4.8mm



Nylon cable tie tensioned and cut i.e no sharp edges

MK10TEN



- Nylon cable ties only with adjusting tensioning force
- Lightweight tool ideal for continuous use in high volume production
- Suitable for **T18**, **T50** and **T120** series cable ties
- Maximum width of tie: 9.5mm



Nylon cable tie tensioned and cut i.e no sharp edges

EVO7



- Nylon cable ties only with adjustable tensioning force
- Ergonomically lightweight tool
- Extended slim nose to operate in narrow spaces
- Suitable for **T18** and **T50** series cable ties
- Maximum width of tie: 5.1mm
- Spare blade: **EVO7BLD**



Nylon cable tie tensioned and cut i.e no sharp edges

EVO9

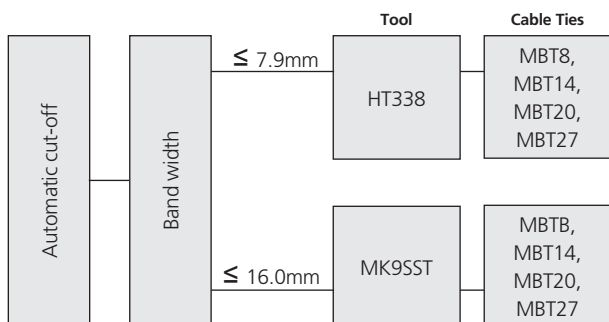


- Ergonomic, slip proof handle for a comfortable and secure grip
- Quick tension adjustment with 3 integrated settings
- Fast and precise application with minimum effort
- Extremely low maintenance
- Maximum width 13mm
- Spare blade: **EVO9BLD**



Nylon cable tie tensioned and cut i.e no sharp edges

Standard Metal Cable Ties Selection Guide



HT338 - Budget



- Stainless steel cable ties only
- Fastens and automatically cut ties with adjustable bundling pressure
- Tension adjusting indicator
- Cable tie thickness up to 0.3mm. Width up to 7.9mm
- Suitable for **MBT** cable ties **MBT8, MBT14, MBT20** and **MBT27**



Stainless steel cable tie tensioned and cut i.e no sharp edges

MK9SST



- Stainless steel cable ties only
- Lightweight tool ideal for continuous use in high volume production
- Suitable for **MBT** series cable ties
- Maximum width of tie: 4.6 - 13mm
- Spare blades: **HT338BLD, HT385RAT**



Stainless steel cable tie tensioned and cut i.e no sharp edges

TSF14



- LED
- Ring angle light
- ATEX
- Mining and petrochemical



Maximum Output	270LM
Power Source	4 x AA batteries

HEADLIGHT



- 5 LED headlight
- Adjustable settings
- Turn 180 - 25 hours
- Batteries included

Maximum Output	180LM
Power Source	3 x AAA batteries
Runtime	25hrs
Flashing Mode	40hrs

TORCH1000 - LED



- Weatherproof LED
- Anti-drop 1.2m
- Zoom LED flashlight
- High strength aerospace-grade aluminium body
- Length: 240mm
- Batteries not included

Maximum Output	1000LM
Power Source	3 x D batteries
Runtime	8hrs on high, 1000LM
IP Rating	x4

HEADLIGHTPRO



- LED
- Main material: Aluminium, ABS
- Beam adjustable (zoomable)
- Lighting direction adjustable
- Wearable

Maximum Output	160LM
Power Source	3 x AAA batteries
Runtime	5hrs on high, 160LM
IP Rating	x4

LEDTORCH



- Weatherproof LED
- Anti-drop 1.2m
- Taicap switch
- Length: 145mm

Maximum Output	40LM
Power Source	2 x AA batteries
Runtime	3hrs on high, 40LM
IP Rating	x4

TSF4



- Water resistant LED
- Length: 200mm
- Portable charger with USB charging adaptor
- LED

Maximum Output	40LM
Power Source	2x AA Lithium battery (rechargeable)
Runtime	3hrs on high, 40LM
IP Rating	x4

Type	Description	Material	Outdoor Application	Indoor Application	UV resistant	Weather resistant
T Series 	General purpose, inside serrated #Black only	PA66	*			
T Series Outdoor 	UV & weather resistant, inside serrated	PA66W				
Q-Ties 	Integrated pre-locking function, open head, inside serration	PA66				
OS Series 	UV stabilised, outside serrated	PA66W				
OS Series 	Heat stabilised, outside serrated	PA66HS				
OS Series 	Fire protection, outside serrated	PA66VD				
OS Series 	Curved head, high temperature, outside serrated	PA46				
RPE Series (E.R. D.F. approved) 	Low profile, releasable, reusable, outside serrated	PA66HSW				
PE Series 	Low profile, outside serrated	PA66HSW*, PA66*			*	
LPH Series 	Low profile, outside serrated	PA66, PA66W			*	
RT Series 	Releasable, reusable, inside serrated	PA66				
RELK Series 	Releasable, reusable, inside serrated	PA66				
RLT Series 	Releasable, reusable, inside serrated	PA66*, PA66W*, PA66HS*			*	*
REL Series 	Releasable, reusable, inside serrated	PA66, PA66W			*	
SRT Series 	Releasable, reusable, without serration	TPU				
PEEK Ties 	High temperature, outside serrated	PEEK				
SpeedyTie® 	Quick release	PA66				
KR Series, 1 Piece 	Glass Fibre Pin, without serration	PA66, PA66W, PA66HS				
KR Series, Endless 	Glass Fibre Pin, without serration	PA66HS, PA66W				
MCT (FDA, HACCP approved) 	Detectable, Metal Content, inside serrated	PA66MP				
MBT Range 	Stainless steel, metal ball bearing	SS316				
MST 	Punch-locking mechanism	SS304				
LFPC 	Protective channel for stainless steel cable ties	PO				

*Refer to Catalogue: General Products or our website www.HellermannTyton.co.za to confirm individual characteristics e.g. material, colour, approvals

**Colour Abbreviation Table*

BK Black	BN Brown	RD Red	OG Orange	YL Yellow	GR Green	BL Blue	VT Violet	PK Pink	GY Grey	WT White	NT Natural	BGE Beige
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Flame Retardant	Heat Stabiliser	Length (mm)	Width (mm)	MIN. Tensile Strength (N) Range	MAX Cable Bundle DIA (mm) Range	**Colour	Operating Temperature	Flammability	Material Specification
		100 to 535	2.5 to 13.2	80 to 1115	22 to 150	BK ■ BL ■ BN ■ GR ■ OG ■ PK ■ RD ■ VT ■ YL ■ WT ■	-40°C to +85°C	UL94 V2	HF ✓ RoHS ✓
		83 to 535	2.3 to 13.2	80 to 1115	16 to 150	BK ■	-40°C to +85°C	UL94 V2	HF ✓ RoHS ✓
		105 to 520	2.6 to 7.7	80 to 530	24 to 145	BK ■ NT ■	-40°C to +85°C	UL94 V2	HF ✓ RoHS ✓
		150 & 200	4.6	225	35 & 50	BK ■	-40°C to +85°C	UL94 V2	HF ✓ RoHS ✓
		100 to 384	2.5 to 4.6	80 to 225	20 to 110	BK ■ NT ■	-40°C to +105°C	UL94 V3	HF ✓ RoHS ✓
		145	3.4	135	35	NT ■	-40°C to +85°C	UL94 V3	HF ✓ RoHS ✓ LFH ✓
		150 to 245	4.6	35 to 66	225	GY ■ NT ■	-40°C to +150°C	UL94 V3	HF ✓ RoHS ✓
		180 to 400	9	330 to 445	42 to 146	BK ■	-40°C to +105°C	UL94 V2	HF ✓ RoHS ✓
	*	275 to 359	9	445	69 to 92	BK ■ BL ■ GN ■ RD ■ YL ■	-40°C to +105°C	UL94 V2	HF ✓ RoHS ✓
		175 to 355	9	310 to 480	40 to 92	BK ■	-40°C to +85°C	UL94 V2	HF ✓ RoHS ✓
		565.3 to 1030	12.7	1115	150 to 305	BK ■ NT ■	-40°C to +85°C	UL94 V2	HF ✓ RoHS ✓
		200 to 350	4.6	200	50 to 95	BK ■ NT ■	-40°C to +85°C	UL94 V2	HF ✓ RoHS ✓
		340 to 770	7.6 to 8.9	535 to 670	90 to 225	BK ■ NT ■	-40°C to +85°C	UL94 V2	HF ✓ RoHS ✓
		100 to 250	6.5 to 7.6	150 to 200	21 to 68	BK ■ NT ■	-40°C to +85°C	UL94 V2	HF ✓ RoHS ✓
		180 to 580	7 to 28	57 to 360	45 to 150	BK ■	-40°C to +85°C	UL94 HB	HF ✓ RoHS ✓
		145	3.4	230	35	BGE ■	-55°C to +240°C	UL94 VD	HF ✓ RoHS ✓ LFH ✓
		750	13	888	210	YL ■	-40°C to +85°C	UL94 V2	HF ✓ RoHS ✓
		210 to 600	6.1 to 8	390 to 785	47 to 184	BK ■ NT ■	-40°C to +85°C	UL94 V4	HF ✓ RoHS ✓
		5000	8	785	N/A	BK ■ NT ■	-40°C to +85°C	UL94 V5	HF ✓ RoHS ✓
		390	2.5 to 7.6	85 to 380	22 to 110	BL ■	-40°C to +85°C	UL94 HB	HF ✓ RoHS ✓
		127 to 838	4.6 to 12.3	670 to 2225	25 to 254		-80°C to +538°C	Non-burning	HF ✓ RoHS ✓ LFH ✓
		207 to 700	5.9 to 8.9	900 to 1500	50 to 205		-80°C to +538°C	Non-burning	HF ✓ RoHS ✓ LFH ✓
		25 to 50m	7 to 16.3	N/A	N/A	BK ■	-40°C to +90°C	UL94 V0	HF ✓ RoHS ✓ LFH ✓

