

# GENERAL PRODUCTS

## TOOLS



### 30 PIECE ALLEN KEY SET AND CASE

**Product Code: O0000345**

- 2.5, 3, 4, 5, 6, 7, 8, 10mm and .028 to 3/8 SAE
- Ball point hex double ended set supplied with holder case
- Top quality vanadium, metric and imperial



### CHALK LINE SET

**Product Code: O0000351**

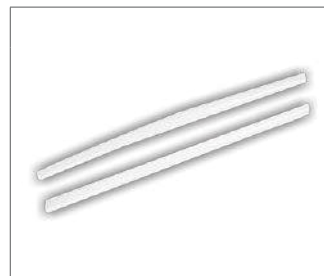
- 30m chalk line, bottle chalk and level



### EXTRA POWERFUL 100W GLUE GUN

**Product Code: O0000476**

- Will melt any glue
- GS safety mark
- Double insulated
- Glue sticks available



### GLUE STICKS

**Product Code: L0001346**

- 300 x 11mm



### SILICONE GUNS FOR 310mm TUBE

**Product Code: Light duty | O0003096**

**Product Code: Heavy duty | K0000567**



### SILICONE

**Product Code: 310ml White | L0000875**

**Product Code: 260ml White | L0001575**

**Product Code: 310ml Clear | B0000014**

**Product Code: 260ml Clear | L0001574**

- General purpose silicone cartridge
- Weather resistant
- Flexes with movement



### SISTA FOAM

**Product Code: L0000722**

- PU filter and expansion foam
- Safe to use on all materials
- Fills any gap
- 150% expansion
- Moisture resistant
- 500ml



### HEAVY DUTY COLD CHISEL

**Product Code: O0002020**

- Size: 25 x 250mm (with rubber grip)



### BENDING SPRINGS

- Product Code:** 20mm Ø | K0000139  
**Product Code:** 25mm Ø | K0000141  
**Product Code:** 32mm Ø | K0000142
- For PVC conduit



### PIPE BENDERS

- Product Code:** 20mm | K0000171  
**Product Code:** 25mm | K0000174
- Light duty metal conduit



### CABTYRE CUTTER

- Product Code:** O0011645
- Supplier Code: LK-38B
  - For cutting copper and aluminium cable up to 38mm<sup>2</sup> (2AWG)
  - Length: 210mm



### CABLE CUTTER

- Product Code:** O0000374
- Supplier Code: LK-125
  - For cutting copper and aluminium cable up to 125mm<sup>2</sup> (250MCM)
  - Length: 300mm



### MINI PRECISION CUTTER

- Product Code:** O0000370
- Insulated 4" 100mm diagonal cutter with spring action
  - Ideal for electronic, aviation, medical and telecom fields



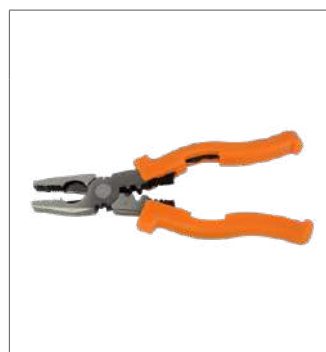
### PVC CONDUIT CUTTER

- Product Code:** O0000372
- Cuts clean, fast and straight
  - 0 - 42mm Ø
  - Not suitable for non-SABS conduit



### 1000V ELECTRICAL LONG NOSE PLIERS

- Product Code:** O0000555
- Supplier Code: 801-200
  - 200mm 8" CR-V
  - Insulated for 1000AC and 1500DC heavy duty drop forged
  - Milled jaws
  - Moulded handles for maximum comfort
  - IEC60900, DIN EN 60900, VDE0608



### 8" WACO COMBINATION PLIERS

- Product Code:** O0002212



### 9" 5-IN-1 CRIMPING TOOL

- Product Code:** O0002587
- Supplier Code: KH-503
  - 1.5 - 6mm range non-insulated
  - Red, blue and yellow insulated lugs
  - Includes: wire cutter, machine screw cutter and wire stripper



### INDENT CRIMPER

- Product Code:** O0002588
- Supplier Code: KH150
  - 10 - 120mm<sup>2</sup> indent crimper
  - Adjusting screw to change crimper

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### CRIMPING PLIERS

**Product Code: O0002590**

- Supplier Code: ES16
- Insulated red handle
- Length: 190mm
- Range: 75 - 16mm



### HYDRAULIC CRIMPER

**Product Code: O0002586**

- Supplier Code: YQK240
- Hydraulic crimping set with 16T crimping force
- For copper and aluminium lugs
- Die size: 16-25-35-50-70-120-150-165-240
- Comes with carry case
- Length: 410mm



### WACO CRIMPING TOOL

**Product Code: O0000362**

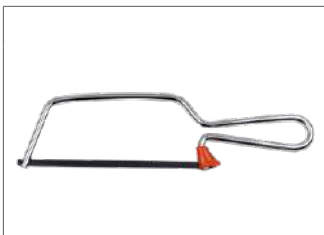
- Supplier Code: JY06120
- Mechanical crimper
- 6 - 120mm hex crimper
- Revolving head
- Length: 650mm



### WACO INDENT CRIMPER

**Product Code: O0001917**

- Supplier Code: KH150
- 10 - 120mm<sup>2</sup> indent crimper
- Adjusting screw to change crimper



### JUNIOR HACKSAW FRAME

**Product Code: O0000486**

- Supplier Code: FRZ3606
- Spare blades (12pk)



### WACO CLUB HAMMER

**Product Code: O0002073**

- 1.8kg
- Wooden handle



### WACO HACKSAW

**Product Code: O0000487**

- Supplier Code: 80951
- Rubber grip for better handling
- Blade can be mounted at 45° + 90° angle



### SCUTCH HAMMER

**Product Code: O0000498**

- 800g
- Ideal for cutting brick and removing mortar
- Uses replaceable comb



### CLUB HAMMER

**Product Code: O0002074**

- 1.8kg
- Fiberglass handle



### CHASING COMB

**Product Code: O0002693**

- For chasing hammer



### WACO FISH TAPE

**Product Code:** 30m steel | O0000473

**Product Code:** 50m steel | O0000474

**Product Code:** 30m nylon | O0000472

**Product Code:** 80m nylon | O0002898

- Casing moulded from high impact polyamide
- Steel tape 4mm
- Spring steel hardened and tempered
- 4mm polyamide high tensile strength



### WACO TAPE MEASURES

**Product Code:** 5m x 19mm | O0000617

**Product Code:** 8m x 25mm | O0000618

- Hard rubber casing with metal blade and belt clip
- Yellow face



### HAND POP RIVETER

**Product Code:** O0000569

- Aluminium body
- Suitable for 2.4, 3.2 and 4.8mm aluminium rivets



### SOLDERING IRONS

**Product Code:** 40W 3mm | O0000582

- Supplier Code: N140

**Product Code:** 80W 5mm | O0000583

- Supplier Code: N180
- Comes with moulded plug top



### HOLE CUTTER WITH CARRY CASE

**Product Code:** O0003017

**Product Code:** Spare blades | O0002076

- Cut holes up to 200mm in ceiling, wall or floor
- Off-cut cup catches chips and prevents chips from flying into eyes
- Cuts wood, plaster, board and acrylic
- Cuts steel up to 1.00mm thick



### WACO MEASURING WHEEL

**Product Code:** O0000338

- Measures to (bxcm) 10 000m with indicator light
- Reverse subtract facility
- Carry case included
- Ideal for: Contractors, farmers, real estate agents, accident investigating and school council



### DISTANCE MEASURER

**Product Code:** O0002328

- Supplier Code: EM59
- Fast and accurate
- Measures from 40cm to 18m



### SPIRIT LEVELS

**Product Code:** 450mm | O0000591

**Product Code:** 600mm | O0002719

# GENERAL PRODUCTS

## TOOLS



### CLEAR SAFETY GOGGLES

**Product Code:** P0000056

- Comes with lens and adjustable strap



### HEAVY DUTY CLEAR SAFETY GOGGLES

**Product Code:** P0000031

- Comes with lens and adjustable strap



### WACO DARK SAFETY GLASSES

**Product Code:** P0000040

- Supplier Code: WSG007
- Modern look



### WACO SAFETY GLASSES

**Product Code:** Clear | P0000035

- Supplier Code: P35 = WSG001

**Product Code:** Yellow | P0000036

- Supplier Code: P36 = WSG002
- Yellow and dark lens



### FLAT AND PHILLIPS SCREWDRIVERS

**Product Code:**  
Flat | 4 x 100 | O0002090

**Product Code:**  
Phillips | 1 x 100 | O0002091

- Impact resistant and insulated shaft for safety



### WACO 7 PIECE SCREWDRIVER SET

**Product Code:** O0002632

- Rubber grip with insulated shaft



### GEYSER SPANNER

**Product Code:** L0000765

- 127mm heavy duty geysier spanner



### STOCK AND DIES

**Product Code:** O0002648

- Electric conduit
- Circular solid dies
- 20 and 25mm set



### DIGITAL INFRARED LASER THERMOMETER

**Product Code: O0002014**

- Supplier Code: EM520B
- Non-contact infrared thermometer with laser sighting for pinpoint measurements
- Laser point for accurate use
- Designed for quick, basic temperature checks
- Easy to read digital LCD display with blue back-light
- F/C switchable
- Laser pointer
- Measures surface temperature without contact
- Includes rope for easy carrying

#### Specifications

Temperature range	20 ~ 520C/- 4 ~ 968F
Distance to spot	8: 19V (6F22) battery x 1 pc
Dimensions	90 x 155 x 45mm
Weight	About 150g



### DIGITAL INSULATION RESISTANCE TESTER

**Product Code: O0002013**

- Supplier Code: EM480A
- For insulation resistance test, you can change the test voltage among 250V, 500V and 1000V
- Used for testing transformers, motors, cables, switches and electrical appliances
- Data hold mode
- Test voltage can be changed using the rotary switch
- LED used as normal working indicator under high voltage conditions
- Auto power off
- Ability to withstand high load
- Protection circuit provided, to be able to avoid damage caused by the discharge voltage of the tested load
- Powered by batteries
- Leads:
  - Test lead with big test clip
  - High voltage test lead
  - Normal test lead (for insulation resistance test, user can connect an alligator clip to the test lead's probe for easy use if necessary)

#### Specifications

Rated test voltage	250V / 500V / 1000V
Voltage AC	700V
Output voltage rated test	-
Voltage	(1+/-10 %) Insulation resistance
Resistance	200 Ω
Continuity	Approx. 2.8V
Test range	0.25 ~ 2000 Ω
Nominal current	1mA
Minimum resolution	0.001 M Ω
Buzzer	When resistance < 1M Ω
Power supply	9V DC (1.5V "AA" battery x 6)
Dimensions	168 (L) x 110 (W) x 62 (H) mm
Weight	Approx. 485g (battery included)



### SOCKET TESTER

**Product Code: O0002016**

- Supplier Code: EM908
- Provides a true ground error indication through the LCD
- Quick recognition of dangerous voltage being present at the protective earth
- Use of three neon indicators provides rapid detection of correct/incorrect wiring
- Provides fast and effective RCD test function
- IEC 61010 CAT 111

#### Specifications

Nominal voltage	220V +/- 10% (For EM908 only) 110V +/- 10% (For EM908A only)
Frequency range	50 ~ 60Hz
Measurement	CAT III, 300V60 ~ 300ms
RCD-test time	70g (with battery)
Contact voltage threshold	< 35V AC against ground depending on coupling to earth
RCD test current	30mA +/- 15%
Dimensions	77 x 67 x 66mm



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### DIGITAL MULTIMETER 5-IN-1 AC/DC

**Product Code: O0001889**

- Supplier Code: EM5510
- Includes functions such as:
  - Automatic polarity indication
  - Data hold mode
  - Relative value mode
  - Overload protection
  - Low battery indication
  - Can measure sound level, relative humidity, temperature and illumination
  - 33/4-digit digital multimeter
  - Manual/auto range mode

Specifications	
Voltage DC	400m/4/40/400/250V
Voltage AC	4 / 40 / 400 / 250V
Current DC	400u/4000u/40m/400m/10A
Current AC	400u/4000u/40m/400m/10A
Resistance	400/4k/40k/400k/4M/40MU
Humidity	30% - 95%
Light	4000Lux/40000Lux
Sound level	35 - 100dB
Power	9V battery (6F22)
Dimensions (W x L x T)	83 x 162 x 47
Frequency	10/100/1K/100K/200KHz
Duty cycle	5% ~ 95%
Continuity	Less than 50
Temperature	- 20°C ~ 100°C
Diode test	Approx. 1.5V



### CLAMP METER AC/DC

**Product Code: O0001896**

- Supplier Code: EM465
- IEC - 61010 CATII, overload protection
- 3 1/2 digits LCD display
- Includes functions such as:
  - Data hold mode
  - Automatic zeroing mode
  - Maximum value hold mode
  - Low battery indication
  - Overload protection
  - Free carry case and 9V battery
  - Manual/auto range mode

Specifications	
Voltage DC	200m/2/20/200/600V
Voltage AC	2/20/200/600V
Current AC	2/20/200/600A
Resistance	200/2k/200k/2M/20M Ω
Power	1.5 (AAA) battery
Frequency	2KHz (input)/45 ~ 65Hz
Temperature	-20°C ~ 1000°C/-4°C ~ 1832°F



### DIGITAL CLAMP METER

**Product Code: O0001203**

- Supplier Code: EM204
- 3 1/2 digits LCD display with maximum reading 1999
- Includes functions such as:
  - Data hold function
  - Low battery indication
  - Audible continuity
  - DCA and ACA measurement
  - IEC - 61010 CATII
  - Overload protection
  - Includes zeroing function

Specifications	
Voltage DC	1000V
Voltage AC	750V
Current DC	200 / 1000A
Current AC	200 / 1000A
Resistance	200 Ω
Power	9V battery (6F22)
Dimensions (W x L x T)	250 x 100 x 46mm
Frequency	2KHz
Continuity	Less than 50 Ω



### DIGITAL CLAMP METER

**Product Code: O0002385**

- Supplier Code: EM203
- Data hold function
- Low battery indication
- Overload protection
- Audible continuity
- Free carry case and 9V battery

Specifications	
Voltage DC	1000V
Voltage AC	750V
Current DC	200/1000A
Current AC	200/1000A
Resistance	200 Ω
Power	9V battery (6F22)



### DIGITAL CLAMP METER

**Product Code: O0002012**

- Supplier Code: EM266
- Large LCD display
- Free carry case and 9V battery
- ETL certified

Specifications	
Voltage DC	1000V
Voltage AC	750V
Current DC	20/1000A
Current AC	200/1000A
Resistance	200k Ω
Power	9V battery (6F22)
Continuity	< 50 Ω



### DIGITAL MULTIMETER AC/DC

**Product Code: O0001414**

- Supplier Code: EM5801
- Multimeter with an extra-long lead of 980mm, large LCD screen
- Comes in a heavy-duty rubber, splash proof and drop proof casing with pop-up stand
- Auto power off
- 32 position rotary switch

Specifications	
Voltage DC	200m/2/20/200/1000V
Voltage AC	200m/2/20/200/750V
Current DC	20/200/2m/20m/200m/2/20
Current AC	20/200/2m/20m/200m/2/20
Resistance	200/2k/20k/200k/2M/20M Ω
Power	9V battery (6F22)
Dimensions (W x L x T)	93 x 200 x 50



## TOOLS



### DIGITAL MULTIMETER AC/DC

**Product Code: O0001413**

- Supplier Code: EM420B
- Maximum 1000A AC/DC current measurement with current clamp
- 2 Fuses protection
- Provides a maximum reading of 1999 off a backlit LCD display
- Maximum value hold and data mode
- Overload protection and manual/auto range
- Low battery indication
- Automatic polarity indication

Specifications	
Voltage DC	200m/2/20/200/250V
Voltage AC	2/20/200/250V
Current DC	200/2000/20m/200m/2/10A /400/100A (with clamp)
Current AC	200u/2000u/20m/200m/2/10A/400/1000A (with clamp)
Resistance	200/2k/20k/200k/2M/20M Ω
Power	1.5V (AAA) x 3
Dimensions (W x L x T)	75 x 158 x 35
Capacity	20m/200m/2m/20m/200m/1000mf
Temperature	-20°C ~ 1000°C/0°F ~ 1800°F
HFE	VCE = 1.0v, Ib = 2uA
Continuity	Less than 30 Ω
Diode check	Approximately 1.5V



### DIGITAL MULTIMETER AC/DC

**Product Code: O0003095**

- Supplier Code: EM382C
- Provides a maximum reading of 1999 off a backlit LCD display
- Low battery indication
- Overload protection
- Audible continuity
- Data hold

Specifications	
Voltage DC	200 / 600V
Voltage AC	600V
Current DC	200m / 10A
Resistance	200k / 2000k Ω
Diode check	2.8V / 1mA
Continuity	Approximately 2.8
Square wave	50Hz
Diode check	30 Ω



### LED AC VOLTAGE DETECTOR

**Product Code: O0002017**

- Supplier Code: GK7
- UL certified
- Non-contact AC voltage detection
- LED lights and the buzzer sounds if voltage is present
- Portable and easy to use
- IEC 61010 CATIII, U.S

Specifications	
Voltage range	70 ~ 1000V AC
Frequency	50 / 60 Hz
Power source	1.5V (AAA) x 2pcs



### WIBRE VOLTAGE TESTER

**Product Code: O000328**

- Heavy duty rubber grip
- Measures AC and DC
- Neon indication
- IP rated
- Requires no battery
- Range 110 - 750



### POCKET SCREWDRIVER VOLTAGE TESTER

**Product Code: O0002633**

- Used for testing mains power circuits 90V - 240V



### DIGITAL MINI MULTIMETER

**Product Code: O0002386**

- Supplier Code: EM311
- On/Off switch with a 3½" digital screen
- Comes with a 101A jack
- Low battery indication
- Overload protection

Specifications	
Voltage DC	200m/2000m/20/200/600V
Voltage AC	200/600V
Current DC	2000/20m/200m/10A
Power	12V battery (23A)
Dimensions (W x L x T)	58 x 120 x 28



### DIGITAL MULTIMETER

**Product Code: O0002412**

- Supplier Code: DT810B
- Low battery indication
- Overload protection
- 3½" digits LCD display
- Battery tester 1.5V to 9V (quality battery)

Specifications	
Voltage DC	200m/2000m/20/200/300V
Current DC	22m/20m/200mA
Resistance	200/2000/20k/200k/2M Ω



### ANALOGUE POCKET MULTIMETER

**Product Code: O000329**

- Supplier Code: YX1000A
- Pocket sized and light weight
- Provides 14 measuring ranges
- Comes with free battery
- Recessed input terminals for safe use
- Measures battery current

Specifications	
Voltage DC	0.5/50/500V
Voltage AC	10/50/250/1000V
Current DC	10/50/250/1000A
Power	1.5V (AAA)
Dimensions (W x L x T)	60 x 90 x 33
Weight	70g (with battery)

# GENERAL PRODUCTS

## TOOLS



### CARRY-HANDLE TOOLBAG WITH SHOULDER STRAP

**Product Code: O0002095**

- Supplier Code: NFD208
- Standard tool bag made with durable material and aluminium handle
- With or without protection cover



### WACO TOOL BACKPACK

**Product Code: O0011624**

- Includes:
- 1x 100g mini hammer
- 1x 150mm mini saw
- 1x utility knife
- 1x 200mm spanner
- 1x 5m tape measure
- 1x cable shear
- 1x " " 8 \* 150mm screwdriver (1000V)
- 1x " " 6.5 \* 150mm screwdriver (1000V)
- 1x " " Ph2 \* 125mm screwdriver (1000V)
- 1x " " 5 \* 125mm screwdriver (1000V)
- 1x " " Ph1 \* 125mm screwdriver (1000V)
- 1x " " 4 \* 100mm screwdriver (1000V)
- 1x " " 3 \* 75mm screwdriver (1000V)
- 1x terminal driver
- 1x screwdriver tester
- 1x 230mm combination plier
- 1x 165mm combination plier
- 1x 215mm diagonal cutting plier
- 1x 165mm long nose plier
- 1x 200mm long nose plier
- 1x 160mm wire stripper



### WACO METAL TOOLBOX

**Product Code: O0002263**

- Lockable 5-tier toolbox



### UTILITY KNIFE DELUX

**Product Code: O0000541**

- 175mm retractable knife
- Blade depth adjuster with spare blade



### UTILITY KNIFE WITH RETRACTABLE BLADE

**Product Code: O0000542**

- Die-cast aluminium with spare blade



### UTILITY KNIFE WITH NON-RETRACTABLE BLADE

**Product Code: O0001238**

- Fixed blade



### UTILITY KNIFE WITH FOLD + CLIP

**Product Code: O0001406**

- Includes 10 blades



### WACO UTILITY KNIFE SPARE BLADES

**Product Code: O000538**

- Includes 5 blades



### WACO UTILITY KNIFE SPARE BLADES

**Product Code: O0001057**

- 100 piece dispenser



### 6, 8 AND 10 STEP ALUMINIUM LADDERS

- Heavy duty stepladder for industrial use
- Safe working load 135kg
- Heavy duty riveted steps
- Wide tread steps
- Rubber non-slip feet

Product Code	Supplier Code	Number of Steps	Size (m)
O0000545	LAS6	6	1.8
O0000546	LAS8	8	2.4
I0002975	LAS10	10	3



### 24 STEP ALUMINIUM EXTENSION LADDER

**Product Code: O0002269**

- Supplier Code: CE600
- Industrial duty extension ladder
- Safe working load 115kg
- Size 3.3m - 6.0m
- D-style rung eliminates twisting
- Easy to handle
- Rubber non-slip feet



### 8 STEP FIBERGLASS A-FRAME LADDER

**Product Code: O0002767**

- Supplier Code: FGS8
- Non-conductive for electrical applications
- Safe working load 135kg
- Fibreglass with aluminium steps
- Available in single and double sided ladders
- Non-slip rubber feet



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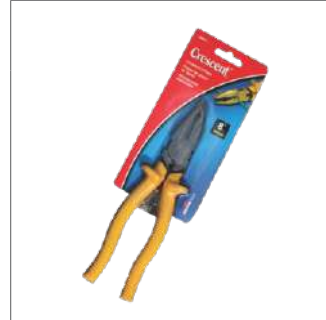
## TOOLS



### 7" CRESCENT LONG-NOSE PLIERS

**Product Code: O0001423**

- 180mm long chain nose pliers
- Fine serrated jaws
- Hardened side cutting edges
- Non-slip cushion grips



### 8" CRESCENT LINEMAN'S PLIERS

**Product Code: O0001419**

- 200mm hardened side cutting edges
- Flat nose with teeth and pipe grip
- Cuts multiple gauge wires
- Heat treated, forged alloy steel
- Yellow grips providing maximum hold with minimum slippage



### 8" CRESCENT DIAGONAL CUTTER

**Product Code: O0001420**

- 200mm side cutter
- Heavy duty diagonal cutter
- Non-slip isolated grips
- Chrome vanadium steel



### 8" CRESCENT ADJUSTABLE SPANNER

**Product Code: O0002605**

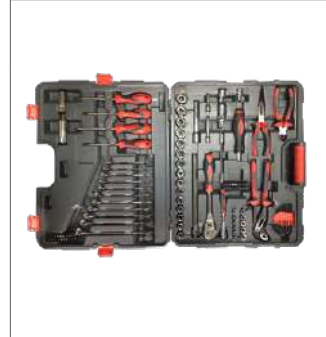
- 29mm jaw fits a wide range of fastener sizes
- Hex jaw design reduces slippage
- Wider handle improves comfort
- Chrome plated finish



### 10" CRESCENT TONGUE AND GROOVE PLIERS

**Product Code: O0001424**

- 250mm tongue and groove pliers
- 6 jaw positions
- New rivet construction with precision-machined joint interlock
- Unique alloy steel and tooth design
- Straight jaws, offset and self-locking adjustment



### CRESCENT 110 PIECE TOOL SET

**Product Code: O0002757**

- The set includes 110 pieces in high-quality Chrome-Vanadium (except pliers)
- Pliers chrome/nickel, mirror finish, with cushion grip
- Socket sizes: 4 - 27
- Spanner sizes: 8 - 19



### 8" LONG NOSE PLIERS

**Product Code: O0011642**

- Supplier Code: LN-118V



### CRIMPING TOOL

**Product Code: O0000365**

- Supplier Code: LY-03B
- Crimper for push on uninsulated lugs
- Male and female lugs
- Range: 0.5 - 6mm AWG20 - 10



### CRIMPING TOOL

**Product Code: O0002593**

- Supplier Code: SN-03H
- Crimper hex or for coax RG tyre cable
- Range: 4.5, 3.25, 3.84, 1.72 and 1.0mm
- Fibre optic beldeu 8218



### CRIMPING TOOL

**Product Code: O0000368**

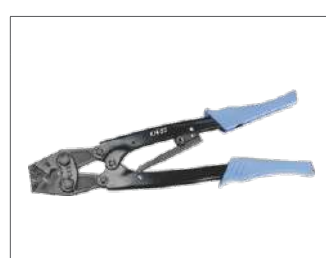
- Supplier Code: LY-04C
- Crimper for insulated terminal from: 0.14 - 6mm<sup>2</sup>
- G: 0.14 - 0.5mm<sup>2</sup> AWG26 - 20
- R: 0.75 - 1.5mm<sup>2</sup> AWG18 - 16
- B: 2.0 - 2.5mm<sup>2</sup> AWG14
- Y: 3.5 - 6mm<sup>2</sup> AWG12 - 10



### CRIMPING TOOL

**Product Code: O0000363**

- Supplier Code: KH-16
- Ratchet type with long leverage handles
- Range: 1.5 - 16.0mm<sup>2</sup> uninsulated lugs



### CRIMPING TOOL

**Product Code: O0000364**

- Supplier Code: KH-22
- 6 - 25mm<sup>2</sup> uninsulated terminals
- Ratchet type



### HAND CRIMPER

**Product Code: O0002585**

- Supplier Code: HX-120B
- BS standard copper terminals
- Hexagon crimping tool with revolving dies
- Range: 10 - 120mm<sup>2</sup>



### CRIMPING PRESS

**Product Code: O0000367**

- Supplier Code: LY-10
- Length: 230mm
- Ratchet type
- Range: 1.5 - 10.0 / AWG16 - 8
- For uninsulated lugs and ferrules



### WIRE STRIPPER

**Product Code: O0002706**

- Supplier Code: LY-700B
- For stripping cable with diameters of 1.0, 1.6, 2.0, 2.6 and 3.2mm



### 3-IN-1 WIRE STRIPPER

**Product Code: O0000614**

- Supplier Code: LY-731B
- Adjustable stripping tension
- Wire cutter
- Wire stripper - standard and solid wire 0.13 - 6mm<sup>2</sup>
- Crimping tool



### 7" DIAGONAL CUTTER

**Product Code: O0011639**

- Supplier Code: HDP-157V
- 1000V insulated
- Coloured sheathed handles



### 8" LONG NOSE PLIER

**Product Code: O0011642**

- Supplier Code: LN-118V
- 1000V insulated
- Coloured sheathed handles



# GENERAL PRODUCTS

## TOOLS



### 8" COMBINATION PLIER

**Product Code: O0011641**

- Supplier Code: CP-128V
- 1000V insulated
- Coloured sheathed handles



### WATER PUMP PLIER

**Product Code: 10" | O0011633**

- Supplier Code: ES-1218C

**Product Code: 12" | O0011634**

- Supplier Code: ES-1218E
- Water pump plier with screwdriver and button



### INSULATED SCREWDRIVERS

**Product Code: O0011648**

- Supplier Code: SW-867700
- PH0 75mm
- 1000V

**Product Code: O0011649**

- Supplier Code: SW-867701
- PH1 75mm
- 1000V

**Product Code: O0011650**

- Supplier Code: SW-867702
- PH2 100mm
- 1000V

**Product Code: O0011651**

- Supplier Code: SW-867703
- PH3 100mm
- 1000V



### HAND CABLE CUTTER

**Product Code: O0011644**

- Supplier Code: LK-22A
- Length: 160mm
- Cable cutter for cutting copper and aluminum cable up to 20mm<sup>2</sup>



### HAND CABLE CUTTER

**Product Code: O0011645**

- Supplier Code: LK-38B
- Length: 210mm
- Cable cutter for cutting copper and aluminum cable up to 38mm<sup>2</sup>



### INSULATED SCREWDRIVERS

**Product Code: O0011647**

- Supplier Code: SW-867704
- 0.5 x 0.3 x 80mm
- 1000V

**Product Code: O0011646**

- Supplier Code: SW-867705
- 0.8 x 4.0 x 100mm
- 1000V

**Product Code: O0011636**

- Supplier Code: SW-867708
- 1.2 x 8.0 x 150mm
- 1000V

**Product Code: O0011638**

- Supplier Code: SW-867706
- 1.0 x 5.5 x 125mm
- 1000V

**Product Code: O0011637**

- Supplier Code: SW-867707
- 1.2 x 6.5 x 150mm
- 1000V



### CRIMPING TOOL

**Product Code: O0011635**

- Supplier Code: KH-6
- For non-insulated terminal crimping
- Ratch type
- Crimping range: 0.5 - 5.5mm<sup>2</sup>



### WIRE STRIPPER

**Product Code: O0011643**

- Supplier Code: LY-700F
- Self adjusting cutter strip
- Stripping size: 0.2mm<sup>2</sup> - 6mm<sup>2</sup>



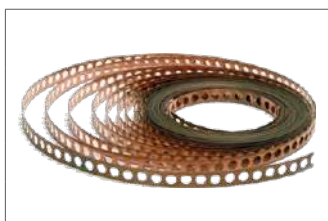
### 7 PIECE INSULATED SCREWDRIVER SET

**Product Code: O0000573**

- Supplier Code: SW-867-A7
- Complete with carry case
- New soft grip rubber handle
- 1000V
- Insulated shaft
- VDE/GS approved

Content	Tip Size (mm)	Blade Diameter (mm)	Blade Length (mm)
3pc	(-) 0.5	3.0	80
	(-) 1.0	5.5	125
	(-) 1.2	6.5	150
3pc	(+) 0	3.0	75
	(+) 1	5.0	75
	(+) 2	6.0	100
1pc	Voltage Tester 145mm (120V - 250V)		

## CONTRACTING ITEMS



### COPPER EARTH TAPE

Product Code	Type	Size (mm)	Length (m)	Weight (g)
L0003935	Perforated	0.5 x 12	10	360
L0001671			13	500



### GALVANISED DRAW WIRE

Product Code	Size (mm)	Length (m)	Weight (g)
A0003411	1.6	126	2
A0003412		315	5

# GENERAL PRODUCTS

## CONTRACTING ITEMS



### EARTH SPIKE AND CLAMP

Product Code: 1.2m x 12mm with clamp - C grade | L0002734

Product Code: 1.2m x 16mm no clamp - B grade | L0002735

Product Code: 1.5m x 16mm no clamp - B grade | L0003914

Product Code: clamp and bolt 16mm | L0001669

Product Code: coupling | L0001566

- Other grades and sizes available on request



### GALVANISED SADDLE STRAPS

Product Code	Size (mm)
K0000309	16
K0000365	20
K0000366	25
K0000367	32
K0000368	40
K0000369	50



### GALVANISED HOSPITAL SADDLES

Product Code	Size (mm)
K0000835	20
K0000836	25



### ESCUTCHEON C/B BLANKS

Product Code	Size (mm)	Type
E0000866	13	1-Way White
E0000864	13	1-Way Black
E0000865	26	2-Way White
E0000867	26	2-Way Black



### GALVANISED LOCKNUTS

Product Code	Size (mm)
K0000285	20
K0000909	25
K0000526	32
K0000279	40
K0000281	50



### CABLE COMPOUND PUTTY

Product Code: H0000068

- B.I.C.C
- 500g pack



### BRASS BUSHES

Product Code	Type	Size (mm)
K0000224	Male	20
K0000226	Male	25
K0000228	Male	32
K0000787	Male	40
K0000830	Male	50
K0000223	Female	20
K0000225	Female	25
K0000227	Female	32
K0000788	Female	40
K0000958	Female	50



### SWIMMING POOL TRANSFORMERS

Product Code: 120VA | J0000032

Product Code: 300VA | L0000893

- Double wound
- 230V to 12V



### WATERTIGHT SWITCH 10AMP

Product Code: L0001944

- Supplier Code: WS01
- 250V ~ 50/60Hz
- MS616-1
- IEC60669-1
- IP66



### WATERTIGHT SWITCH 16AMP

Product Code: A0003653

- Supplier Code: N2500
- 16A, 1way - double pole lockable
- Top and bottom entry
- Material: grey polycarbonate/nylon 66
- IP66



### NWI ISOLATORS

- Top and bottom entry

Product Code	Type	Current (A)
A0000308	Double Pole	30A
A0000309	Triple Pole	30A
A0000310	Double Pole	60A
A0000311	Triple Pole	60A

# GENERAL PRODUCTS

## CONTRACTING ITEMS



### EXTENSION BOXES

Product Code	Type	Size
K0000201	Open	100 x 100
K0000829	Closed	100 x 100
K0000200	Open	100 x 50
K0000828	Closed	100 x 50



### PVC WALL BOXES

Product Code	Type	Size
K0000374	PVC	100 x 100
K0000372	PVC	100 x 50



### STEEL WALL BOXES

Product Code	Type	Size
K0000839	Galvanised Steel	100 x 100
K0000838	Galvanised Steel	100 x 50



### PVC FLEXIBLE TUBING

Product Code: 20mm | K0000537  
Product Code: 25mm | K0000456



### PVC METER BOX PIPE

Product Code: C0001240

- With lock ring
- Size: 1.8m x 900mm
- Colour: Black



### SPRING TOGGLES

Product Code:  
5mm x 50mm screw | I0002677

Product Code:  
5mm x 75mm screw | I0005623

- For medium fastening in wallboard, plastic and holotile
- Spreads the load over maximum area



### NYLON WALL ANCHOR WITH SCREWS

Product Code	Size (mm)
O0002896	5 x 36
O0002884	6 x 35
I0002681	6 x 55
O0002866	8 x 60
O0001254	8 x 80



### SHIELD ANCHORS / WALL BOLTS

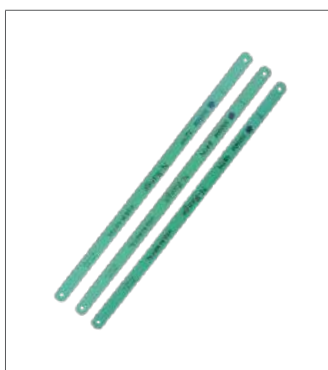
- Ideal for fixing into brick, masonry or concrete
- With hex bolt

Product Code	Bolt Diameter (mm)	Fixing Length (mm)
I0002671	6	40
I0002672	8	65
O0000566	10	75



### ECLIPSE HACKSAW BLADES

Product Code	Colour	Number of Teeth
O0002671	Blue	18
O0002672		24
O0002673		32
O0000479	Black	18
O0000480		24
O0000481		32



### N-RANGE HACKSAW BLADES

Product Code: 24 teeth | O0001939

Product Code: 32 teeth | O0001936

- Hardened alloy teeth
- Hardened tooth edges welded to flexible steel backs for superior durability



### DIAMOND MASONRY CUTTING DISCS

Product Code: 115mm | O0000387

Product Code: 230mm | O0000388

- Wet or dry cut
- General purpose dry cutting for most concrete surfaces



### SUPERFLEX CUTTING DISCS

Product Code: Masonry | O0004708

Product Code: Steel | O0000392

- Diameter: 230mm
- Application:
- Masonry - stone, concrete, marble
- Steel - mild steel/construction steel, non-ferrous metals



### TURBO AND SEGMENTED DIAMOND CUTTING DISCS

Product Code: Gold | O0001929

- 2 piece gold segmented
- 230mm cutting discs



## CONTRACTING ITEMS



### SDS DRILL BITS

- 4-flute for quick removal of debris
- High quality carbide tip with sandblast finish
- Reduced vibrations
- For easier drilling with reduced strain on both power tool and user
- For concrete, masonry and natural stone

Product Code	Size (mm)
O0001228	5 x 110
O0002955	5 x 160
O0002987	6 x 110
O0002956	6 x 160
O0002998	8 x 110
O0001038	8 x 160
O0002064	10 x 110
O0001039	10 x 160
O0002988	12 x 310
O0002989	20 x 310



### CONCRETE DRILL BITS

- Percussion drill bit with rotary hammer drill bit
- High quality carbide tip and special steel made to rotary hammer drill specifications
- S4 flute for quick removal of debris

Product Code	Size (mm)
O0002334	3.0 x 60
O0002335	4.0 x 75
O0002023	5.5 x 100
O0002336	6.0 x 100
O0002975	6.5 x 85
O0002977	8.0 x 120
O0002978	9.0 x 120
O0002976	10.0 x 120
O0002979	10.0 x 400
O0001225	16.0 x 400
O0002980	20.0 x 400



### HSS DRILL BITS

- Type N right hand straight shank
- Efficient standard drill suitable for all usual drilling work in all materials: steel, cast-steel alloyed and unalloyed up to 900N/mm<sup>2</sup> strength, grey cast, nickel-silver, graphite, cast-iron, short-chipping, aluminium alloys and brass

Product Code	Size (mm)
O0002331	3.0 x 61
O0002026	3.2 x 61
O0002028	3.5 x 70
O0002029	4.0 x 75
O0002332	4.2 x 75
O0002333	4.5 x 80
O0002033	5.0 x 86
O0002034	5.5 x 93
O0002035	6.0 x 93
O0002036	6.5 x 101
O0002037	7.0 x 109
O0002038	8.0 x 117
O0002039	9.0 x 125
O0002040	10.0 x 133
O0002584	11.5 x 142
O0002041	12.0 x 151



### 25 PIECE HSS SET AND CASE

Product Code: O0000461

- Size 1 - 13mm



### 7 PIECE SDS SET AND CASE

Product Code: O0001229

- Sizes: 5 - 12mm



### 9 PIECE ELECTRICAL HOLESAW KIT

Product Code: O0003029

- Contents: drill, arbour and 5x holesaws
- Saw sizes: 22, 25, 32, 51 and 63mm



### WACO HOLESAWS

- Comes complete with arbour and allen key

Product Code	Dimension (mm)
O0000518	16
O0000519	20
O0000520	22
O0000521	25
O0000522	32
O0000523	40
O0000524	50
O0002241	63
O0002242	75
O0001237	85

# GENERAL PRODUCTS

## CONTRACTING ITEMS



### TUNGSTEN HOLESAWS

Product Code: 20mm | O0000511  
 Product Code: 22mm | O0013852  
 Product Code: 25mm | O0000513  
 Product Code: 32mm | O0013853  
 Product Code: 40mm | O0013855  
 Product Code: 50mm | O0013851

- Comes complete with arbour and allen key



### PVC GLUE

Product Code: K0000952

- 200ml PVC weld
- Fast drying, compression strength
- Comes with a brush applicator



### FO128 CLEANER

Product Code: 5L | L0001339  
 Product Code: 20L | L0003803

Electrical cleaning solvent for motor and electrical equipment

- Medium drying time
- High flash point
- Low toxicity



### FINE ORGANICS DEGREASER CLEANER

Product Code: L0019458

- 500ml aerosol can



### 4 PACK DUST MASKS

Product Code: O0001888

- Supplier Code: FFP1
- Light sealed, latex free and high filter efficiency
- Dust or pollen protection
- Filter out bacteria and viruses



### WACO DISPOSABLE DUST MASKS

Product Code: FFP1 | P0000297  
 Product Code: FFP2 | P0000316

- Meets compulsory safety standards
- Durable with low breathing resistance
- EN1492001



### WACO CABLE JOINT KITS

- Low voltage cable joints
- Epoxy resins
- IEC/SANS approved

Product Code	Supplier Code	Size (mm)
H0000287	GPJ0	1.5 - 4
H0000288	GPJ1	4.0 - 10
H0000289	GPJ2	10 - 16
H0000290	GPJ2H	10 - 16
H0000291	GPJ3	35 - 50
H0000292	GPJ3H	50 - 95
H0000293	GPJ4	95 - 150
H0000294	GPJ5	150 - 240



### SCOTCH 23 SELF-FUSING RUBBER TAPE

Product Code	Description	Thickness (mm)	Temperature Rating (°C)	Application	Size
H0000472	High and low voltage insulation, self-fusing rubber tape.	0.76	Continuous: 90 Short term: 130	Primary electrical insulation for splicing cable from 600V to 69kV on all solid dielectric cables.	18mm x 9m
H0004081					25mm x 9m



### SCOTCH 27 GLASS CLOTH TAPE

Product Code	Description	Thickness (mm)	Temperature Rating (°C)	Application	Size
H0001306	Woven insulating glass cloth. High temperature resistance. High mechanical strength. UL recognised.	0.18	27 is Class B temp 130	Heat-stable insulation for furnace and oven controls, motor leads and switches.	12mm x 20m
H0001307					19mm x 20m



### SCOTCH® SUPER 33+ PREMIUM VINYL ELECTRICAL TAPE

Product Code	Description	Thickness (mm)	Temperature Rating (°C)	Application	Size
H0001420	Highly conformable in all weather applications. Resists UV rays, abrasion, corrosion, alkalis and acids. Flame retardant UL listed. CSA certified.	0.18	105	Primary insulation for splices up to 600V. Protective jacketing.	19mm x 20m



### SCOTCH 35 COLOUR CODING TAPE

Product Code	Description	Thickness (mm)	Temperature Rating (°C)	Application	Size
H0000477	9 fade resistant colours, excellent insulating properties. Resists UV rays, abrasion, corrosion, alkalis and acids.	0.18	105	Phase identification and marking. Insulating electrical wiring.	19mm x 20m
H0000478					
H0000479					
H0000480					
H0000481					

# GENERAL PRODUCTS

## CONTRACTING ITEMS

**3M**



### SCOTCH 1710 VINYL ELECTRICAL TAPE

Product Code	Description	Thickness (mm)	Temperature Rating (°C)	Application	Size
H0001202	A good quality electrical vinyl insulating tape. Flame retardant. SABS 122 specified.	0.18	80	Excellent resistance to abrasion, moisture, alkalies, acid and varying weather conditions.	18mm x 20m
H0001203					
H0001204					
H0001205					
H0001206					
H0001207					

**Nitto**



### INSULATION TAPE NITTO 21

Product Code	Thickness (mm)	Width (mm)	Length (m)
Heavy Duty			
H0000459	0.2	18	20
H0000458			
H0000457			
H0000462			
H0000456			
H0000460			



### INSULATION TAPE NITTO 2107

Product Code	Thickness (mm)	Width (mm)	Length (m)
Light Duty			
H0014411	0.13	19	20
H0014410			
H0014409			
H0014413			
H0014408			
H0014412			



### LINE TAPS

Product Code	Supplier Code	Size (mm)
H0000296	M08	2 x 10
H0000297	M06	2 x 16
H0000298	M04	2 x 25
H0000299	M02	2 x 35
H0000301	M00	2 x 50
H0000302	M03	2 x 70
H0002854	M0100	2 x 100
H0002855	M05	2 x 150



### CO-AX CABLE

Product Code: F0003094

- 75 OHMs
- 100m coil



### PORCELAIN SCRUITS

Product Code	Description
H0000097	Midget up tp 4mm
H0000099	Normal up to 10mm



### ROUND CABLE CLIPS

Product Code		Size (mm)
White	Black	
K0000809		3
K0000810		4
K0000811		5
K0000812		6
K0000813		7
K0000815	K0000814	8
K0000817	K0000816	9
K0000819	K0000818	10
K0000399	K0000820	11
K0000823	K0000822	12
K0000824		14
K0000025		20
K0000825		22



### FLAT CABLE CLIPS

Product Code	Size (mm)
White	
K0000804	5
K0000805	8.5
K0000487	10.5
K0000488	12.5
K0000808	14.5



# GENERAL PRODUCTS

## WIRE AND WIRING ACCESSORIES



### PORCELAIN CONNECTORS

Product Code	Supplier Code	Description
H0000079	C402	6A 2-way CFH
H0000081	C404	15A 2-way CFH
H0000082	C406	30A 2-way CFH
H0000084	C403	6A 3-way CFH
H0000086	C405	15A 3-way CFH
H0000087	C407	30A 3-way CFH



### PVC GLANDS

Product Code	Size	Type	Colour
H0000960	Gland 00/0/1	Screw-in	White
H0000961	Gland 00/0/1	Screw-in	Black
H0001116	Gland 00/0/1	Push-in	White
H0000263	Gland PVC 0	Screw-in	White
H0000265	Gland PVC 1	Screw-in	White
H0000918	Gland PVC 2	Screw-in	White



### TUBULAR CABLE LUGS

- Complies with SANS 61238 - 1: 1993
- Part A and the relevant certificate report is freely available on request



Product Code	Supplier Code	Size (mm)
H0002551	2622	1.5 x 4
H0002552	2623	1.5 x 5
H0002553	2624	1.5 x 6
H0002554	2625	2.5 x 4
H0002555	2626	2.5 x 5
H0002556	2628	2.5 x 6
H0002557	2629	2.5 x 8
H0002558	2629E10	2.5 x 10
H0002559	2630	4 x 4
H0002560	2632	4 x 5
H0002561	2631	4 x 6
H0002562	2633	4 x 8
H0002563	2633E10	4 x 10
H0002564	2634-4	6 x 4
H0002565	2634	6 x 5
H0002566	2635	6 x 6
H0002567	2637	6 x 8
H0002568	2642	10 x 5
H0002569	2643	10 x 6
H0002570	2645	10 x 8
H0002571	2648	10 x 10
H0002572	2161	10 x 12
H0002574	2652	16 x 5
H0002575	2653	16 x 6
H0002576	2655	16 x 8
H0002577	2658	16 x 10
H0002578	2659	16 x 12
H0002579	2004	16 x 16
H0002581	2663	25 x 6
H0002582	2666	25 x 8
H0002583	2668	25 x 10
H0002584	2670	25 x 12

Product Code	Supplier Code	Size (mm)
H0002585	2673	35 x 6
H0002586	2676	35 x 8
H0002587	2680	35 x 10
H0002588	2683	35 x 12
H0002589	2006	35 x 16
H0002590	2687	50 x 6
H0002591	2689	50 x 8
H0002592	2691	50 x 10
H0002593	2693	50 x 12
H0002594	2007	50 x 16
H0002596	2697	70 x 6
H0002597	2698	70 x 8
H0002598	2699	70 x 10
H0002599	2700	70 x 12
H0001342	2705	70 x 16
H0002600	2129	70 x 20
H0002601	2708	95 x 8
H0002602	2709	95 x 10
H0002603	2712	95 x 12
H0002604	2715	95 x 16
H0002606	2717	120 x 10
H0002607	2719	120 x 12
H0002608	2722	120 x 16
H0002609	2727	150 x 10
H0002610	2729	150 x 12
H0001343	2733	150 x 16
H0002611	2736	185 x 10
H0002612	2737	185 x 12
H0002613	2741	185 x 16
H0002614	2747	240 x 10
H0002615	2748	240 x 12
H0002616	2750	240 x 16
H0002617	2751	240 x 20
H0002618	2754	300 x 12
H0002619	2757	300 x 20
H0002620	2759	400 Blank

# GENERAL PRODUCTS

## WIRE AND WIRING ACCESSORIES



### FERRULES/CONNECTORS

- Complies with SABS 1238
- Part A and the relevant test report is freely available on request

Product Code	Supplier Code	Size (mm)
H0002514	2802	1.5
H0002515	2804	2.5
H0002516	2806	4.0
H0002517	2808	6.0
H0002518	2810	10.0
H0002519	2812	16.0
H0002520	2817	25.0
H0002521	2820	35.0
H0002522	2823	50.0
H0002523	2826	70.0
H0002524	2828	95.0
H0002525	2830	120.0
H0002526	2833	150.0
H0002527	2836	185.0
H0002528	2838	240.0
H0002529	2841	300.0



### ROOF CONNECTOR BOX

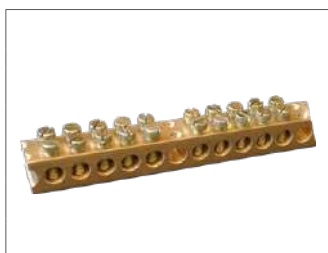
**Product Code: H0010781**

- For overhead single phase service
- Aluminium house internal diameter: 84mm
- Internal height: 37mm
- Outer height: 40mm
- Bottom: 3mm thick
- Main threading on the spout: 25mm
- Screws on the house cover: M5
- Steel washer, steel hexagon locknut and rubber connectors with inside diameter 25mm on aluminium stick



### CONNECTOR STRIPS

Product Code	Supplier Code	Ways	Colour	Amps
H0002490	EKL 0S	12	White	3
H0002489	EKL 0S	12	Black	3
H0002497	EKL 1S	12	White	6
H0002496	EKL 1S	12	Black	6
H0002503	EKL 2S	12	Black	16
H0002506	EKL 3S	12	White	32
H0002505	EKL 3S	12	Black	32
H0002507	EKL 4BE	12	Black	63



### NEUTRAL BRASS BARS

Product Code	Description
C0001235	1m Double Brass
C0001236	1m Single Brass
C0001237	Universal Bar Support



### GEL JOINT KITS

Product Code: Black | H0001458

Product Code: White | H0001459

Product Code: Red | H0002228

Product Code: Yellow | H0002229

- For ripcord and cabtyre joints



### 3M CABLE JOINT KITS

Product Code	Supplier Code	Size (mm)
H0000277	82 - A1	2.5 - 4
H0000278	82 - A2	6 - 16
H0000279	82 - A3	16 - 25
H0000280	91 - A1	4 - 10
H0000281	91 - A2	16 - 25
H0000282	91 - A3	35 - 50
H0000283	91 - A4	70
H0003105	91 - A4.5	95
H0000284	91 - A5	120 - 150
H0000285	91 - A6	185 - 240
Product Code	Supplier Code	Size (cm³)
H0002810	4SA A	90
H0000276	4SA B	209
H0003189	4SA C	418

# GENERAL PRODUCTS

## WIRE AND WIRING ACCESSORIES



### NEOPRENE SHROUD - SHORT

Product Code	Supplier Code	Size
H0000416	1521-0	0 - M20
H0000417	152101	1 - M20
H0000418	152102	2 - M25
H0000419	152103	3 - M32
H0000420	152104	4 - M40
H0000421	152105	5 - M50
H0000422	152106	6 - M63
H0000423	152107	7 - M75



### PVC SHROUD - SHORT

Product Code	Supplier Code	Size
H0000428	1522-0	0 - M20
H0000429	152201	1 - M20
H0000430	152202	2 - M25
H0000431	152203	3 - M32
H0000432	152204	4 - M40
H0000433	152205	5 - M50
H0000434	152206	6 - M63
H0000435	152207	7 - M75
H0000436	152208	8 - M80
H0000437	152209	9 - M90
H0000438	152210	10 - M100



### PVC SHROUD - LONG

Product Code	Supplier Code	Size
H0000424	1525-0	0 - M20
H0000425	152501	1 - M20
H0000426	152502	2 - M25
H0000427	152503	3 - M32
H0002895	152504	4 - M40
H0003217	152505	5 - M50
H0002623	152508	8 - M82



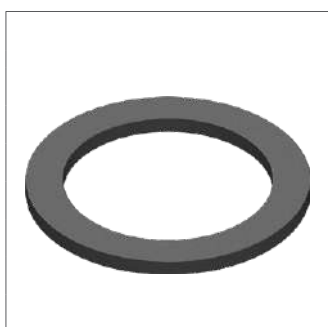
### SLIP ON EARTH TAGS

Product Code	Supplier Code	Size	Max 'A'
H0000104	6220-1	0/1 - M20	7mm
H0000105	622902	2 - M25	7mm
H0000106	622903	3 - M32	12mm
H0000107	622904	4 - M40	12mm
H0000108	622905	5 - M50	12mm
H0000109	622906	6 - M63	12mm
H0000110	622907	7 - M75	12mm



### BRASS LOCKNUTS

Product Code	Supplier Code	Size	Max 'A'
K0000287	300901	0/1 - M20	20mm
K0000288	300902	2 - M25	25mm
K0000289	300903	3 - M32	32mm
K0000290	300904	4 - M40	40mm
K0000291	300905	5 - M50	50mm
K0000292	300906	6 - M63	63mm
K0000293	300907	7 - M75	75mm
K0000833	300908	8 - M82	82mm



### SEALING GASKETS

Product Code	Supplier Code	Size
H0000899	805520	0/1 - M20
H0000900	805525	2 - M25
H0002531	805532	3 - M32
H0002532	805540	4 - M40
H0002533	805550	5 - M50
H0002534	805563	6 - M63



# GENERAL PRODUCTS

## WIRE AND WIRING ACCESSORIES



### CCG BW CAPTIVE CONE GLAND™ (FOR SWA AND ALUMINIUM ARMOUR CABLE)

Product Code	Supplier Code	Size
H0000178	0503-0	0 - 20s
H0000179	050301	1 - 20
H0000181	050302	2 - 25
H0000182	050303	3 - 32
H0000183	050304	4 - 40
H0000184	050305	5 - 50
H0000185	050306	6 - 63
H0000186	050307	7 - 75
H0000187	050308	8 - 80
H0000188	050309	9 - 90
H0000180	050310	10 - 100



### A2 COMPRESSION GLAND (FOR UNARMoured CABLE)

Product Code	Supplier Code	Size
H0000197	0535-0	0 - 20s
H0000198	053500	00 - 20ss
H0000199	053501	1 - 20
H0000200	053502	2 - 25
H0000201	053503	3 - 32
H0000202	053504	4 - 40
H0000203	053505	5 - 50
H0000204	053506	6 - 63
H0000205	053507	7 - 75
H0000206	053508	8 - 80
H0000207	053509	9 - 90



### IPLUS™ CORROSION GUARD CAPTIVE COMPONENT GLAND (FOR STEEL WIRE ARMOUR CABLE)

Product Code	Supplier Code	Size
H0002094	0546-0-IP	0 - 20s
H0002095	054601-IP	1 - 20
H0002096	054602-IP	2 - 25
H0002097	054603-IP	3 - 32
H0002098	054604-IP	4 - 40
H0002099	054605-IP	5 - 50
H0004241	054606-IP	6 - 63
H0004242	054607-IP	7 - 75

**Note** Sizes 9 and 10 available on request



### POSI-FLEX™ CORROSION COMPRESSION GLAND™ (FOR UNARMoured CABLE)

Product Code	Supplier Code	Size
H0000378	053800	00 - 20ss
H0000377	0538-0	0 - 20s
H0000379	053801	1 - 20
H0000380	053802	2 - 25
H0000381	053803	3 - 32
H0000382	053804	4 - 40



### D1W CAPTIVE COMPONENT GLAND™ (FOR STEEL WIRE ARMoured CABLE)

Product Code	Supplier Code	Size
H0004246	0520-0	0 - 20s
H0003228	052001	1 - 20
H0003229	052002	2 - 25
H0003230	052003	3 - 32
H0003231	052004	4 - 40
H0003232	052005	5 - 50
H0003233	052006	6 - 63
H0002540	052007	7 - 75
H0004248	052008	8 - 80



### FLP CAPTIVE COMPONENT GLAND™ (FOR STEEL WIRE ARMoured CABLE) "Ex db I/IIC, Ex eb I/IIC, Ex tb IIIC, Ex nR IIC"

Product Code	Supplier Code	Size	Cable Details (Diameter)	
			Max 'A'	Max 'B'
H0000217	0521-0	0 - 20s	11.5	16.0
H0000218	052101	1 - 20	14.0	19.0
H0000219	052102	2 - 25	20.2	26.5
H0000220	052103	3 - 32	26.5	33.0
H0000221	052104	4 - 40	34.0	40.5
H0000222	052105	5 - 50	44.5	52.0
H0000223	052106	6 - 63	56.0	67.0

**Note** Sizes 00 and 7 available on request

# GENERAL PRODUCTS

## WIRE AND WIRING ACCESSORIES



### FLP TR COMPRESSION GLAND (FOR UNARMoured CABLE) "Ex db I/IIC, Ex eb I/IIC, Ex tb IIIC, Ex nR IIC"

Product Code	Supplier Code	Size	Cable Details (Diameter)	
			Max 'A'	Max 'B'
H0000244	052400	00 - 20ss	3.0	57
H0000243	0524-0	0 - 20s	8.0	57
H0000245	052401	1 - 20	11.5	59
H0000246	052402	2 - 25	14	71
H0000247	052403	3 - 32	20.0	87
H0000248	052404	4 - 40	26.5	96
H0000249	052405	5 - 50	38.0	112
H0000250	052406	6 - 63	50.0	124
H0002547	052407	7 - 75	TBA	TBA



### FLP HOSE (COMPRESSION GLAND FOR UNARMoured CABLE) "Ex db I/IIC, Ex eb I/IIC, Ex tb IIIC, Ex nR IIC"

Product Code	Supplier Code	Size	Cable Details (Diameter)	
			Max 'A'	Max 'B'
H0000241	0527-0	00 - 20s	8.0	11.5
H0003094	052701	1 - 20	11.0	14.5
H0000242	052702	2 - 25	14.0	20.2
H0002544	052703	3 - 32	20.0	26.5
H0002545	052704	4 - 40	26.5	34.0
H0002546	052705	5 - 50	TBA	TBA



### A2EX COMPRESSION GLAND FOR UNARMoured CABLE "Ex db IIC, Ex eb IIC, Ex tb IIIC, Ex nR IIC"

Product Code	Supplier Code	Size
H0000172	053600	00 - 20ss
H0000171	0536-0	0 - 20s
H0000173	053601	1 - 20
H0000174	053602	2 - 25
H0000175	053603	3 - 32
H0000176	053604	4 - 40
H0000177	053605	5 - 50
H0002721	053606	6 - 63
H0002722	053607	7 - 75



### EX CORROSION GUARD CABLE GLAND NO LOCKNUT (FOR STEEL AND ALUMINIUM ARMoured CABLE) "Ex db IIC, Ex eb IIC, Ex tb IIIC, Ex nR IIC"

Product Code	Supplier Code	Size	Cable Details (Diameter)	
			Max 'A'	Max 'B'
H0000209	0547-0	0 - 20s	12.0	16.0
H0000210	054701	1 - 20	15.0	20.5
H0000211	054702	2 - 25	20.0	26.5
H0000212	054703	3 - 32	26.5	33.5
H0000213	054704	4 - 40	34.0	42.5
H0000214	054705	5 - 50	44.5	52.5
H0000215	054706	6 - 63	56.5	65.5
H0000216	054707	7 - 75	67.5	78.0

**Note** Available including and excluding locknut



### POSI GRIP™ COMPRESSION GLAND NO LOCKNUT (FOR UNARMoured CABLE) "Ex db IIC, Ex eb IIC, Ex tb IIIC, Ex nR IIC"

Product Code	Supplier Code	Size	Cable Details (Diameter)	
			Max 'A'	Max 'B'
H0000225	054500	00 - 20ss	3.0	8.5
H0000224	0545-0	0 - 20s	7.0	12.0
H0000226	054501	1 - 20	9.0	15.0
H0000227	054502	2 - 25	14.0	20.0
H0000228	054503	3 - 32	19.0	26.5
H0000229	054504	4 - 40	26.0	34.0
H0000230	054505	5 - 50	34.0	44.5
H0000231	054506	6 - 63	44.0	56.5
H0000232	054507	7 - 75	56.0	67.5

**Note** Available including and excluding locknut  
Sizes 8 and 9 available on request

# GENERAL PRODUCTS

## WIRE AND WIRING ACCESSORIES



### HANDI FIT™ 4-WAY JUNCTION BOX (FOR GENERAL INDUSTRIAL AND MINING ELECTRICAL INSTALLATIONS) "IP66/68"

Product Code	Supplier Code	Size
H0000058	0650-0	0 - M20
H0000059	065001	1 - M20
H0000060	065002	2 - M25
H0000061	065003	3 - M32

**Note** Available empty or with C/W terminals



### HANDI FIT™ Y JUNCTION BOX (FOR GENERAL INDUSTRIAL AND MINING ELECTRICAL INSTALLATIONS) "IP66/68"

Product Code	Supplier Code	Size
H0004279	0651-0	0 - M20
H0000055	065101	1 - M20
H0002485	065102	2 - M25
H0000057	065103	3 - M32

**Note** Available empty or with C/W terminals



### UTILITY™ JUNCTION BOX (FOR GENERAL INDUSTRIAL ELECTRICAL INSTALLATIONS) "IP66/68"

Product Code	Supplier Code	Size
H0000063	102101	0/1 - M20
H0000064	102102	2 - M25

**Note** Available empty or with C/W terminals



### FOUNDATION BOX (MUNICIPAL CONNECTION)

Product Code	Supplier Code	Size
H0002821	102401	0/1 - M20
H0003241	102402	2 - M25

**Note** Available empty or with C/W terminals



### ROOF JUNCTION BOX (FOR GENERAL INDUSTRIAL ELECTRICAL INSTALLATIONS) "IP66/68"

Product Code	Supplier Code	Size
H0002252	102700	0 - M20



### POSI FIT™ 4 WAY JUNCTION BOX EXE (FOR HAZARDOUS INSTALLATIONS) "Ex e IIC, Ex nA IIC, Ex t IIIC, IP66/68"

Product Code	Supplier Code	Size
H0000046	1003-0	0 - M20
H0000049	100301	1 - M20
H0000053	100302	2 - M25
H0000054	100303	3 - M32



### POSI FIT™ Y JUNCTION BOX (FOR HAZARDOUS INSTALLATIONS) "Ex e IIC, Ex nA IIC, Ex t IIIC, IP66/68"

Product Code	Supplier Code	Size
H0001425	1009-0	0 - M20
H0002732	100901	1 - M20
H0002483	100902	2 - M25
H0002484	100903	3 - M32



# GENERAL PRODUCTS

## WIRE AND WIRING ACCESSORIES



### REDUCERS

Product Code	Supplier Code	Metric Male Thread 'A'	Metric Female Thread 'B'
Standard Reducers - Metric			
H0000390	RM025M020S	M25	M20
H0000393	RM032M020S	M32	
H0001773	RM032M025S		M25
H0000396	RM040M020S	M40	M20
H0000398	RM040M025S		M25
H0000400	RM040M032S		M32
H0000402	RM050M020S	M50	M20
H0000404	RM050M025S		M25
H0000406	RM050M032S		M32
H0000408	RM050M040S		M40
H0000410	RM063M032S	M63	M32
H0000412	RM063M040S		M40
H0000414	RM063M050S		M50
Ex Reducers - Metric			
H0000391	RM025M020E	M25	M20
H0000394	RM032M020E	M32	
H0000395	RM032M025E		M25
H0000397	RM040M020E	M40	M20
H0000399	RM040M025E		M25
H0000401	RM040M032E		M32
H0000403	RM050M020E	M50	M20
H0000405	RM050M025E		M25
H0000407	RM050M032E		M32
H0000409	RM050M040E		M40
H0000411	RM063M032E	M63	M32
H0000413	RM063M040E		M40
H0000415	RM063M050E		M50



### ADAPTORS



Product Code	Supplier Code	Metric Male Thread 'A'	Metric Female Thread 'B'
Standard Adaptors - Metric			
H0010168	AM020M025S	M20	M25
H0002477	AM025M032S	M25	M32
H0010169	AM032M040S	M32	M40
H0010170	AM040M050S	M40	M50
Ex Adaptors - Metric			
H0000037	AM020M025E	M20	M25
H0002475	AM025M032E	M25	M32
H0010173	AM032M040E	M32	M40
H0002166	AM040M050E	M40	M50
H0010174	AM050M063E	M50	M63

## SOUND EQUIPMENT



### BELLS AND CHIMES

#### WIRELESS DOOR CHIME

**Product Code: L0002715**

- Supplier Code: WA-638
- Battery operated
- 100m operating range
- 32 chimes and 24 polyphonic chimes
- LED indicators for the transmitter and receiver
- Receiver with built-in volume setting
- Waterproof transmitter requires 1x 12V 23A battery (supplied)
- Receiver unit requires 3x 1.5V AA batteries (not supplied)



#### WACO CHIME FACET

**Product Code: L0000749**

- Supplier Code: D107
- 4x R14/C batteries
- 753 or 780 transformer
- 80dB @ 1m

#### WACO CHIME DING DONG

**Product Code: L0000748**

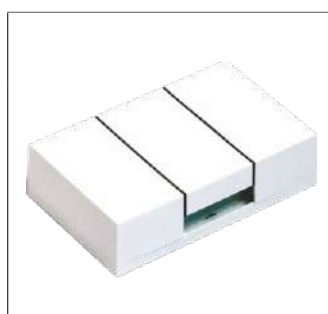
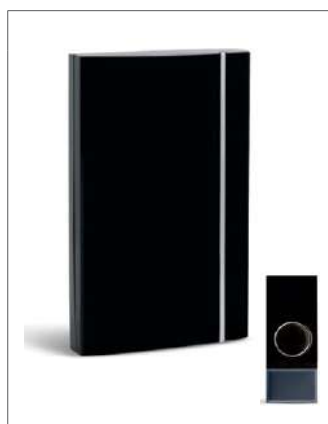
- Supplier Code: D117
- 80dB @ 1m



#### WACO WIRELESS CHIME

**Product Code: L0000735**

- Supplier Code: S128B
- Ding dong sound
- Open straight line distance 100m
- DIY kit with square bell push



# GENERAL PRODUCTS

## SOUND EQUIPMENT



### BELLS AND CHIMES



#### UNDERDOME BELL

**Product Code: L0000736**

- Supplier Code: D792
- 85dB @ 1m 8VAC
- Dimensions: 73 x 36mm



#### MINI BUZZER

**Product Code: L0000745**

- Supplier Code: D182
- 80dB @ 1m 8VAC
- Dimensions: 51 x 36mm

### BELLS AND PUSHES



#### DIMEX

**Product Code: L0000740**

- Supplier Code: D824
- Black



#### WACO CORAL

**Product Code: L0000739**

- Supplier Code: W0S1A01
- White

### BELL TRANSFORMERS



#### BELL TRANSFORMER

**Product Code: L0000892**

- 4V, 8V and 12V from 230V 1 AMP

### SCHOOL / FIRE BELL



#### CORONA SCHOOL / FIRE BELL

- Rating: IP44

Product Code	Supplier Code	Diameter (mm)	Diameter (Inches)	Voltage
L0000731	CB4	100	4	240V AC
L0000732	CB6	150	6	240V AC
L0000733	CB10	250	10	240V AC



SIRENS



### SIRENCO SIREN 500SI

- 500m range
- Protection rating: IP45
- Duty cycle: 5 min on - 15 min off
- UV polycarbonate body

Product Code	Supplier Code	Voltage
L0005579	SL05012	12V
L0003921	SL05024	24V
L0001725	SL05110	110V
L0001419	SL05220	220V

**BANSHEE**



### BANSHEE MONO S SIREN

- Robust aluminum die-cast body and brush motor with roller bearing
- 1000m range with sound frequency of 950 - 1200Hz
- Protection rating: IP65
- Duty cycle: continuous

Product Code	Supplier Code	Voltage
L0021918	BMMS012	12V
L0021919	BMMS024	24V
L0021920	BMM5110	110V
L0021921	BMMS220	220V



### BANSHEE DUPLO S SIREN

- Robust aluminum die-cast body
- 1500m range with sound frequency of 950 - 1600Hz
- AC or DC
- Protection rating: IP65
- Duty cycle: continuous

Product Code	Supplier Code	Voltage
L0021916	BMDS110	110V
L0021917	BMDS220	220V



### SIRENCO H200

- Hand operated
- 2000m range
- Robust aluminium die-cast body

Product Code	Supplier Code
L0002514	SSH200C

# GENERAL PRODUCTS

## SOUND EQUIPMENT



### SIRENS



#### SIRENCO 2D

- 2000m range
- Protection rating: IP65
- Duty cycle: continuous
- Robust aluminium die-cast body

Product Code	Supplier Code	Voltage
L0019677	SM20110	110V
L0001806	SM20220	220V



#### SIRENCO 3LF

- 3000m range
- Protection rating: IP55 / IP65 available on request
- Duty cycle: continuous
- Robust aluminium die-cast body

Product Code	Supplier Code	Voltage
L0002769	SM3LF22	220V
-	SM30380	380V
-	SM30525	525V



#### SIRENCO 5S

- 5000m range
- Protection rating: IP55 / IP65 available on request
- Duty cycle: continuous
- Robust aluminium die-cast body

Product Code	Supplier Code	Voltage
L0002771	SML0522	220V
L0002772	SML0538	380V
-	SML0552	525V



#### SIRENCO 10S

- 10 000m range
- Protection rating: IP55 / IP65 available on request
- Duty cycle: continuous
- Robust aluminium die-cast body

Product Code	Supplier Code	Voltage
L0003369	SML1238	380V
-	SML1252	525V

**Note** Items above with (-) in the Product Code column are available on special request.

## SOUND EQUIPMENT



### SIRENS



#### SIRENCO 15D

- 15 000m range
- Protection rating: IP55 / IP65 available on request
- Duty cycle: continuous
- Robust aluminium die-cast body

Product Code	Supplier Code	Voltage
L0003370	SML1538	380V
-	SML1552	525V

## SECURITY



#### 4 CHANNEL 4 CAMERA

**Product Code: Q0010241**

- Resolution: 1280 x 960 (960P)
- 1 Terabyte hard drive
- Remote viewing: C-CMS, smart phone surveillance and IE browser
- Recording mode: motion detection, schedule and full day recording
- Day and night: auto, CR
- Motion detection: support
- Mobile phone surveillance: support
- PTZ control: support
- Video system: PAL/NTSC
- ONVIF: support
- Alarm: optional
- Network interface: 1 RJ-45 10/100Mbps ethernet connector
- Backup device: SB flash drive/USB hard disk/USB DVD R/W AHD network backup



## MOTION SENSORS

#### MOTION SENSOR

**Product Code: L0002703**

- Supplier Code: ES152
- 240° heavy duty motion sensor
- Lighting load: maximum 2000W
- Built - in LED for indication
- Clip - on lens shroud to set detecting coverage
- On/Off Manual Override
- Wall, ceiling or corner mount
- Patented inner/outer corner mount bracket IP55
- Indoor/outdoor application



#### 180° MOTION SENSOR

**Product Code: L0002704**

- Supplier Code: ES34T
- Detection distance: 12m maximum
- Lighting load: maximum 1000W
- On/Off Manual Override
- Built - in LED for indication
- Wall or ceiling mount
- IP44 - indoor or outdoor application



**Note** Items above with (-) in the Product Code column are available on special request.



## SECURITY



### MOTION SENSORS



#### INFRARED 180° MOTION SENSOR

**Product Code: J0008238**

- Supplier Code: ST09
- Detection distance: 12m maximum
- Time delay: 10 sec - 7 min (adjustable)
- Ambient light: 3 - 2000 lux (adjustable)
- Installation height: 1.8m - 2.5m
- Suitable for wall mounting
- 1000W



#### INFRARED 350° OCCUPANCY SENSOR

**Product Code: J0008239**

- Supplier Code: ST41
- Detection distance: 6m maximum
- Time delay: 10 sec - 7 min (adjustable)
- Ambient light: 3 - 2000 lux (adjustable)
- Installation height: 2.2m - 4m
- Suitable for ceiling mounting
- 1000W



#### TWIN SPOTLIGHT WITH MOTION SENSOR

**Product Code: J0008242**

- Supplier Code: ST65/BL
- Detection distance: 5 - 12m
- Detection range: 180°
- Time delay: 10 sec - 7 min (adjustable)
- Lamps: 2x 150W PAR38
- Installation height: 1.8m - 2.5m
- Lamps not included



#### 2 x 10W LED SENSOR SPOTLIGHT

**Product Code: J0070946**

- Watt: 2 x 10W
- Voltage: 220-240V
- Colour: Black
- Dimensions: 200 x 120 x 175mm
- Sensing Distance: 12m
- Sensing Angle: 110°
- Time Adjustment: 5secs-12mins
- Material: Aluminium body and glass diffuser
- CRI: 80
- Lumen: 1800lm
- Beam Angle: 120°
- IP54
- Driver integrated
- Safety glass cover
- With 2 x 14pcs LED (2 x 10W)
- With sensor



#### EVERSPRING 360° MOTION SENSOR

**Product Code: L0000628**

- Supplier Code: UE203
- Power requirement: AC 220 ~ 240V/50Hz
- Operating load (maximum): 2000W incandescent or 1000W fluorescent
- Detection angle: Up to 360° at 250
- Detection range (micro motion): 3m radius (height: 2.5m)
- Detection range (walk across motion): 6m radius (height: 2.5m)
- Mounting height: recommended 2.5~3.5m ceiling mount
- IR controller: channel 1 and 2 (selectable, but need to match the channel selection at sensor unit)
- Auto/On/Off
- IR controller range: 8m open space
- IR controller battery: Alkaline 23A 12V
- Power switch control: On/Off (S1, S3)
- Pulse switch control: On/Off (S2, S4)
- Time adjustment: adjustable 5 seconds - 12 minutes
- Lux adjustment: approx. 30 - 200 Lux
- Lux memory: yes
- Warm up time: about 1 minute
- Protection class: Class II



### RECHARGEABLE LED LIGHTS

#### RECHARGEABLE DESK LIGHT

**Product Code: J0016591**

- Supplier Code: KN-L8837LA
- Wattage: 9W LED
- Voltage: 3.7V
- Dimensions: 127 x 100 x 422mm
- Charging time: 6-8hrs
- Duration: 4hrs (strong brightness)  
10hrs (medium brightness)  
30hrs (dimmed brightness)

Specifications:

- 3.7V 1200mAh lithium battery
- Charge indication
- Overcharge protection
- Three types of dimmable light to choose from
- Touch panel
- AC/DC operated



#### LED RECHARGEABLE TORCH

**Product Code: O0001999**

- Supplier Code: KN9303L
- 5W
- Comes with durable handle, carry loop and adjustable stand

### DAYLITE SWITCHES

#### NATIONAL NS216 DAYLITE SWITCH

**K8 Product Code: J0016593**

- Supplier Code: NS216
- Current rating: 16A 200 - 250V
- Ultra violet stabilised materials
- Fail-safe position "ON"
- Capacity switching - incandescent or fluorescent 2.2kW HID 1.8W
- Moisture rating IP54
- Metal mounting bracket wired entry



#### NATIONAL NS316 DAYLITE SWITCH

**Product Code: J0002931**

- Supplier Code: NS316
- Current rating: 16A 200 - 250V
- Ultra violet stabilised materials
- Fail-safe position "ON"
- Capacity switching - incandescent or fluorescent 2.2kW HID 1.8W
- Moisture rating IP54
- Modular unit which can be fitted inside light fittings or DB boxes

#### ROYCE DAYLITE SWITCH + BASE

**Product Code: J0016597**



#### WACO AR10 AND AR20 DAYLITE SWITCH

- Voltage: 90 - 250V
- Frequency: 50/60Hz
- Rated current resistive: 16A
- Rated current inductive: 10A and 16A

Product Code	Supplier Code	AMP
A0002945	AR10	10
J0016605	AR20	16

# GENERAL PRODUCTS

## SECURITY



### DAYLITE SWITCHES



#### WACO BLUE

**Product Code: J0003178**

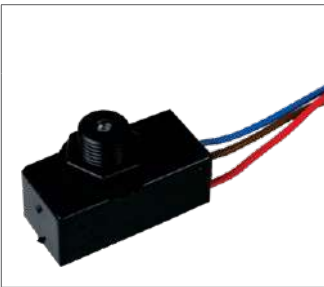
- Supplier Code: LS-20C
- Conduit entry 20mm
- Relay time normally closed contact
- UV stabilised IP54
- Current rating: 16A 250V
- Switching level On  $\pm$  60 lux
- Switching level Off  $\pm$  90 lux
- Switching delay 20 - 30 sec



#### WACO DAYLIGHT SWITCH GREEN

**Product Code: J0067066**

- 16 AMP



#### WACO P16 TWILITE SWITCH

**Product Code: J0014010**

- Supplier Code: P16
- Capacity rating 1400W HID 250V AC
- Ideal mounting in light fittings or conduit box
- 16mm male sensor with locknuts



#### WACO LR100 DAYLITE SWITCH

**Product Code: J0002933**

- Supplier Code: LR100
- Voltage: 180 - 250V
- Frequency: 50/60Hz
- Rated current resistive: 200W
- Rated current inductive: 60W



#### WACO LS30C DAYLITE SWITCH

**Product Code: J0002937**

- Supplier Code: LS-30C
- Heavy duty blue 25A



#### NATIONAL NS116 DAYLITE SWITCH

**Product Code: J0002930**

- Supplier Code: NS116
- Current rating: 16A 200 - 250V
- Ultra violet stabilised materials
- Fail-safe position "ON"
- Capacity switching - incandescent or fluorescent 2.2kW HID 1.8W
- Moisture rating IP54
- Conduit entry with wall bracket mounting



#### ROYCE THOMPSON

**Product Code: J0016596**

- Plug-in Nema twist lock type
- Current rating: 1800A 250V
- Moisture rating: IP65
- Thermal switching



#### UNIVERSAL NEMA BASE

**Product Code: J0016591**

- Nema base twist lock ideal for most makes
- Current rating: 16A 250V
- Complete with bracket



### DAYLITE SWITCHES



#### NATIONAL NS416 DAYLITE SWITCH

**Product Code: J0016590**

- Supplier Code: NS416
- Current rating: 16A 200 - 250V
- Ultra violet stabilised materials
- Fail-safe position "ON"
- Capacity switching - incandescent or fluorescent 2.2kW HID 1.8W
- Moisture rating IP54
- Plug-in 3-pin Nema twist lock

### TIMERS



#### WACO POOL TIMER

**Product Code: D0006315**

- Supplier Code: DTD1440
- 220V 50/60Hz
- Frequency >3W
- Induction load 10A
- Motor load 220VAC 1500W
- Minimum setting 15 min units
- Interval 30 min



#### WACO DIGITAL PLUGIN TIMER

**Product Code: E0003301**

- Supplier Code: BND50SAS1
- Plugin digital 2 pin 24/7
- 16A 230V AC 3000W
- On/Off switch and neon indicator
- Digital setting On/Off or Auto Clock programme



#### WACO MECHANICAL PLUGIN TIMER

**Product Code: E0003307**

- Supplier Code: BNW50AS2
- Weekly 7 day switching
- 16A 230V AC 3000W
- 2 hour interval



#### WACO MECHANICAL PLUGIN TIMER

**Product Code: E0001096**

- Supplier Product Code: BND50AS36
- Daily 24 hour - 15 min switching
- Plugin 3 - pin
- 16A 230V AC 3500W
- On/Off switch and neon indicator

# GENERAL PRODUCTS

## SECURITY



### TIMERS



#### WACO 24 HOUR MECHANICAL TIME SWITCH

**Product Code: E0003089**

- Supplier Code: BND-X5
- 24 hour din rail mechanical timer
- Protection rating: IP20
- 48 On/Off switchings
- On/Timing switch button without indicator
- Time reservation: 100h
- Minimum setting time: 15 min
- Maximum setting time: 24 hours
- 16A, 230V ~ 50Hz
- Size: 39.5 x 35 x 26cm



### ALKALINE BATTERIES



#### ENERGIZER ALKALINE AA STRIP PACK 12'S

**Product Code: L0001969**

- Supplier Code: E301374300



#### ENERGIZER A23 12 V

**Product Code: L0004059**

- Supplier Code: A23BP1



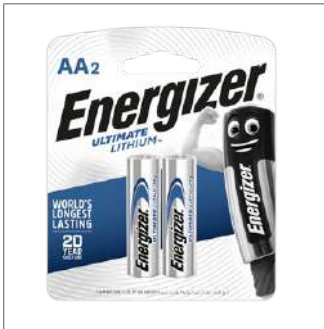
#### ENERGIZER A76

**Product Code: L0001965**

- Supplier Code: E301641800



### LITHIUM BATTERIES



#### ENERGIZER ULTIMATE LITHIUM AA

Product Code: L0001967

- Supplier Code: XL91BP2-E2



#### ENERGIZER ULTIMATE LITHIUM AAA

Product Code: L0001968

- Supplier Code: XL92BP2-E2



#### ENERGIZER ULTIMATE LITHIUM AA

Product Code: L0011651

- Supplier Code: XL91BP4-E2

### LITHIUM COIN BATTERIES



#### ENERGIZER 1220

Product Code: L0004060

- Supplier Code: CR1220BS1



#### ENERGIZER 1616

Product Code: L0004061

- Supplier Code: CRC1616BS1



# GENERAL PRODUCTS

## SECURITY

**Energizer**

### LITHIUM COIN BATTERIES



#### ENERGIZER 1620

Product Code: L0004062

- Supplier Code: CRC1620BS1



#### ENERGIZER 2032 BP2

Product Code: L0019658

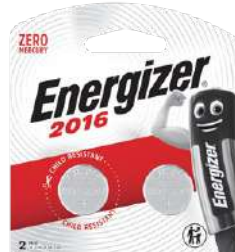
- Supplier Code: E301640800



#### ENERGIZER 2025

Product Code: L0019687

- Supplier Code: E301641200



#### ENERGIZER 2016

Product Code: L0019688

- Supplier Code: E301641500



#### ENERGIZER 2032 BP4

Product Code: L0016567

- Supplier Code: CR2032BP4



**Energizer**

### MAX BATTERIES



#### ENERGIZER MAX AAA2

Product Code: L0000579

- Supplier Code: E300577401



#### ENERGIZER MAX AAA4

Product Code: L0000580

- Supplier Code: E300577503



#### ENERGIZER MAX C2

Product Code: L0000581

- Supplier Code: E300688801



#### ENERGIZER MAX D2

Product Code: L0000582

- Supplier Code: E300688901



#### ENERGIZER MAX AA2

Product Code: L0000583

- Supplier Code: E300305701



#### ENERGIZER MAX AA4

Product Code: L0000584

- Supplier Code: E300162002



#### ENERGIZER MAX 9V

Product Code: L0000586

- Supplier Code: E301034402

# GENERAL PRODUCTS

## SECURITY

**Energizer**

### MAX BATTERIES



#### ENERGIZER AA 4+2

Product Code: L0017674

- Supplier Code: E301623400



#### ENERGIZER MAX AAA 4+2

Product Code: L0002210

- Supplier Code: E301623500

### RECHARGE BATTERIES



#### ENERGIZER RECHARGE AA2 POWER PLUS 2000Mah

Product Code: L0001742

- Supplier Code: E300525401



#### ENERGIZER RECHARGE 9V1

Product Code: L0001743

- Supplier Code: NH22NBP1



#### ENERGIZER RECHARGE EXTREME AA4

Product Code: L0001966

- Supplier Code: E300635601



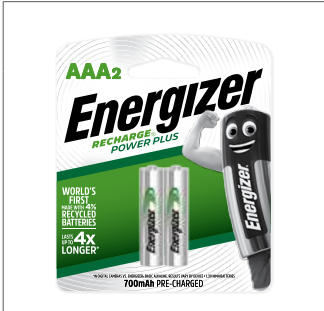
#### ENERGIZER RECHARGE POWER PLUS AAA4

Product Code: L0002701

- Supplier Code: E300635801



### RECHARGE BATTERIES



#### ENERGIZER RECHARGE AAA2

Product Code: L0003944

- Supplier Code: E300525001



#### ENERGIZER CHARGER MINI

Product Code: L0001954

- Supplier Code: E300701400



#### ENERGIZER CHARGER MAXI

Product Code: L0022390

- Supplier Code: E300321201



#### ENERGIZER CHARGE UNIVERSAL

Product Code: L0022529

- Supplier Code: E301335801
- Compatible with AA/AAA/C/D/9V recharge batteries

### LED FLASHLIGHTS PLASTIC



#### ENERGIZER LED 2AA PLASTIC

Product Code: O0002377

- Supplier Code: E300668800



#### ENERGIZER LED 2D

Product Code: O0010709

- Supplier Code: E300667700



#### LED LANTERN

Product Code: O0018777

- Supplier Code: E300668701

## GENERAL PRODUCTS

## SECURITY

**Energizer®**

## ATEX FLASHLIGHTS



## ENERGIZER ATEX 2AA

**Product Code: O0002341**

- Supplier Code: E300694500



## ENERGIZER ATEX 2D

**Product Code: O0002342**

- Supplier Code: E300278100



## ENERGIZER ATEX HEADLIGHT

**Product Code: O0002343**

- Supplier Code: E300694600

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### LED FLASHLIGHTS METAL



#### ENERGIZER 2AA METAL LIGHT

Product Code: O0010707

- Supplier Code: E300695900



#### ENERGIZER COMPACT LED METAL LIGHT

Product Code: O0010858

- Supplier Code: E301304000



#### METAL VISION HD PERFORMANCE LIGHT

Product Code: O0018774

- Supplier Code: E300690600



#### METAL VISION HD COMPACT LIGHT

Product Code: O0018776

- Supplier Code: E300691002

### LED FLASHLIGHTS HARD CASE



#### HARD CASE PRO 4AA

Product Code: O0010710

- Supplier Code: E300640500



#### HARD CASE PROFESSIONAL RECHARGEABLE HYBRID SPOTLIGHT

Product Code: O0012063

- Supplier Code: E300668100



# GENERAL PRODUCTS

## SECURITY

**Energizer**

### LED FLASHLIGHTS HEAVY DUTY



#### HARD CASE PIVOT HEAD

Product Code: O0018775

- Supplier Code: E301340800



#### HARD CASE PRO WORK LIGHT

Product Code: O0017009

- Supplier Code: 639825



#### IMPACT RUBBER 2AAA

Product Code: O0001320

- Supplier Code: E300668400



#### IMPACT RUBBER 2AA

Product Code: O0001323

- Supplier Code: E300668300

### LED HEADLIGHTS



#### ENERGIZER VISION HEADLIGHT

Product Code: O0012055

- Supplier Code: E300280300



#### ENERGIZER VISION HD HEADLIGHT

Product Code: O0012056

- Supplier Code: E300280500



#### ENERGIZER VISION HD+ HEADLIGHT

Product Code: O0012057

- Supplier Code: E300280600



#### ENERGIZER VISION HD+ FOCUS HEADLIGHT

Product Code: O0012058

- Supplier Code: E300280700



### FLOOR STANDING/DESK FANS



#### 16" DESK FAN

**Product Code: L0000694**

- Supplier Code: DX-40
- Oscillating head with multi - angle setting
- Voltage: 230V
- Power: 48W
- Speeds: 3



#### 18" INDUSTRIAL FLOOR STANDING FAN

**Product Code: L0000692**

- Supplier Code: CVS50
- Full metal construction
- Rugged heavy duty construction
- Voltage: 220 - 240V
- Frequency: 50Hz
- Power: 130W
- Speeds: 3

### WALL FANS



#### 16" WALL FAN

**Product Code: L0000700**

- Supplier Code: CP-40
- 90° oscillation movement
- Dual mode pull chain
- Voltage: 220 - 240V
- Frequency: 50Hz
- Power: 45W
- Speeds: 3



#### 20" AND 24" INDUSTRIAL WALL FAN

- Oscillation movement
- Control - top mounted
- Rugged heavy duty construction
- Voltage: 220 - 240V
- Frequency: 50Hz
- Speeds: 3

Product Code	Supplier Code	Inches
L0000699	WF50	20
L0003784	UR - IWB	24

### PEDESTAL FANS



#### 16" PEDESTAL FAN

**Product Code: L0002711**

- Supplier Code: 1690D
- Oscillation movement
- Diameter: 40cm
- Voltage: 220 - 240V
- Frequency: 50Hz
- Power: 41W
- Speeds: 3



#### 18" INDUSTRIAL PEDESTAL FAN

**Product Code: L0000695**

- Supplier Code: FES-45
- Full metal construction
- Up and down oscillation
- Strong and heavy wheel base
- Rugged heavy duty construction
- Tall elegant design
- Voltage: 220 - 240V
- Frequency: 50Hz
- Power: 170W
- Speeds: 3



#### 18" PEDESTAL FAN

**Product Code: L0002712**

- Supplier Code: 1801
- Full metal construction
- Oscillation movement
- Voltage: 220 - 240V
- Frequency: 50Hz
- Power: 90W
- Speeds: 3



# GENERAL PRODUCTS

## AIR MOVEMENT



### INDUSTRIAL CEILING FANS



#### CROMPTON GREAVES CEILING FANS

- Fan sweep size: 3 blade: 48": 120cm  
3 blade: 56": 140cm
- 2 ball bearings for silent operation
- Comes with wall controller and "J" hook

Product Code	Type	Colour	Fan Sweep Size (mm)	Size (inches)
L0000675	3 blade	White	1200	48
L0000676	3 blade	Black	1200	48
L0000686	3 blade	White	1400	56



#### 52" LED DECORATIVE CEILING FAN

**Product Code: J0037243**

- Supplier Code: CF52-3CS
- Colour: White
- Power: 60W
- Voltage: 230V 50Hz
- Copper motor
- 3 Speed settings
- Bigger air flow
- 3 ABS Blades
- Infrared remote included

### EXTRACTOR FANS



#### WACO CEILING EXTRACTOR FANS

**Product Code: L0000799**

- Supplier Code: E200

**Product Code: L0000800**

- Supplier Code: E250
- Fan sweep: 200mm and 250mm
- Power supply 230/240V 50Hz 36W
- 2 year guarantee



#### XPELAIR EXTRACTOR FAN

**Product Code: L0021931**

- Supplier Code: VX100
- Wall or ceiling mountable
- Ideal for small areas
- Also available in VX120 and VX150



#### XPELAIR CEILING EXTRACTOR FAN

**Product Code: L0000790**

- Supplier Code: CX10
- Ideal for use in bathrooms and offices
- Can be ducted (3m) using 200mm flex tubing

## AIR MOVEMENT



### EXTRACTOR FANS



#### CATA EXTRACTOR FANS - SMALL ROOMS

- Can be installed in ceiling or wall
- 230V, 50Hz motors
- Protection rating: IP44

Product Code	Supplier Code	Ø (mm)	Voltage (V)	Speed	Input Power (W)
L0003906	B - 10	100	230	2500RPM	15
L0003907	B - 12	120	230	2450RPM	20
L0004040	B - 15	150	230	2100RPM	28



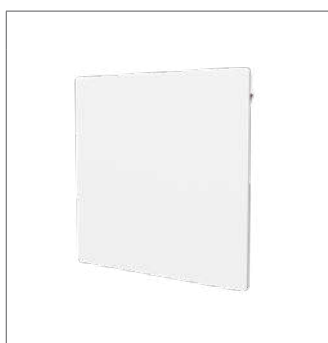
#### CATA EXTRACTOR FANS - INDUSTRIAL

- Can be installed in walls and windows (window kit included)
- 230V, 50Hz motors
- Protection rating: IP44

Product Code	Supplier Code	Ø (mm)	Voltage (V)	Speed	Input Power (W)
L0004041	B-23	230	230	1350RPM	45
L0003908	B-30	305	230	1260RPM	90



### HEATERS



#### WALL PANEL

**Product Code: Q0011041**

- Supplier Code: SPH55N
- LED indicator light
- Low power 400 - 425W
- Dimensions: 550 x 550cm, 1cm thick



#### BATHROOM HEATER

**Product Code: Q0000138**

- Supplier Code: CMC-1200
- 2 bar 1200W heater with 2 heat settings
- Voltage: 230W
- Wall mounted and tilt adjustable
- Comes with pull switch



#### 275W HEAT LAMP

**Product Code: J0025655**

- Voltage: 220 - 240V
- Wattage: 275W
- Colour: clear
- Instant heat
- Energy efficient
- Strict 4°C water splash test for better safety
- Used in 2 and 4 light bathroom heaters

# GENERAL PRODUCTS

## AIR MOVEMENT



### HEATERS



#### 2 LIGHT RECTANGULAR CEILING BATHROOM HEATER

##### Product Code: Q0008210

- Supplier Code: LSA310
- Wattage: light: 1 x R63 42W halogen bulb  
Heater: 2 x 275W infrared lamps provide instant heat
- Flexible duct: 1 x 1.5m
- Fitting colour: White
- Protection rating: IPX4
- Lens/shade material: Glass
- Fitting material: Plastic
- Class: I
- Front panel dimensions: 420mm(w) x 230mm(d) x 30mm(h)
- Cut out size: 34.5cm x 19cm
- Motor: Long lasting bush motor
- Included: 2 x heat lamp 275W  
1 x R63 42W halogen bulb



#### 4 LIGHT SQUARE CEILING BATHROOM HEATER

##### Product Code: Q0008209

- Supplier Code: LSA203
- Wattage: light: 1 x R80 70W halogen bulb  
Heater: 4 x 275W infrared lamps provide instant heat
- Flexible duct: 1 x 1.5m
- Fitting colour: White
- Protection rating: IPX4
- Lens/shade material: Glass
- Fitting material: Plastic
- Class: I
- Front panel dimensions: 373mm(w) x 373mm(d) x 34mm(h)
- Cut out size: 29cm x 29cm
- Motor: Long lasting bush motor
- Included: Complete switch with cover  
4 x heat lamp 275W  
1 x R80 70W halogen bulb

### AIR CONDITIONERS



#### STANDARD AIR CONDITIONERS

- 24 hour programmable timer
- Dry mode
- Removeable front panel for easy cleaning
- Air swing louvre and air filter
- Auto 3 stage fan speed
- Comes with an LCD infrared remote

	9 000BTU	12 000BTU	18 000BTU	24 000BTU
Product Code	L0000530	L0000532	L0000533	L0000534
Supplier Code	KFR25W	KFR32W	KFR50W	KFR70QW
Cooling Capacity (W)	2550	3200	5000	7000
Heating Capacity (W)	2830	3500	5500	7700
Power Supply	1 PH, 220V, 50Hz			
Airflow (inside) (m³/h)	435	500	860	1050
Rated Cooling Power Input (W)	900	1280	1980	3050
Rated Cooling Current Input (A)	4.2	5.9	9.2	15
Rated Heating Power Input (W)	880	1180	2000	3150
Rated Heating Current Input (A)	4.1	5.4	9.3	15.5
Noise Level dB(A)	37/50	38/52	47/59	51/60
Net Dimensions - Inside (LxWxH)	677x188x250	745x190x250	900x201x285	1080 x 218 x 330
- Outside (LxWxH)	650x250x506	760x259x537	800x253x646	950 x 310 x 700

## AIR MOVEMENT



### HAND DRYERS



#### MEDICLINICS OPTIMA HAND DRYER

**Product Code: Q0000048**

- Supplier Code: M99A
- Steel one-piece cover
- White Epoxy painted
- 1.5mm thick
- Voltage: 220 - 240V
- Frequency: 50/60Hz
- Wattage: 140W



#### MEDICLINICS OPTIMA HAND DRYER

**Product Code: Q0000093**

- Supplier Code: M99AC
- Stainless steel one-piece cover
- Bright finish
- 1.5mm thick
- Voltage: 220 - 240V
- Frequency: 50/60Hz
- Wattage: 140W



#### MEDICLINICS MACHFLOW HAND DRYER

**Product Code: Q0000300**

- Supplier Code: M09ACS
- Stainless steel one-piece cover
- Satin finish
- 1.5mm thick
- Voltage: 220 - 240V
- Frequency: 50/60Hz
- Wattage: 420 - 1500W

## PLUGS AND MULTIPLUGS



### PLUGS



#### DEDICATED PLUG TOP

**Product Code: A0012891**

- 16A 3 pin
- Solid brass pins flattened earth pin - dedicated



#### NYLON PLUG TOP

**Product Code: 5A | A0001491**  
**Product Code: 16A | A0004524**

# GENERAL PRODUCTS

## PLUGS AND MULTIPLUGS



### PLUGS



#### RUBBER PLUG TOP

**Product Code: A0011188**

- 16A 3 pin



#### RUBBER JANUS COUPLER

**Product Code: A0001465**

- 2x 16A 3 pin
- Black
- Double sided



#### PVC JANUS COUPLER

**Product Code: A0004728**

- 2x 16A 3 pin
- White
- Double sided



#### APEX COUPLER JANUS PVC

**Product Code: A0011545**

- 2x 16A 3 pin
- White
- Double sided
- Rewireable



#### APEX COUPLER JANUS PVC

**Product Code: A0012425**

- 2x 16A 3 pin
- Black
- Double sided
- Rewireable



### ADAPTORS

#### 5 WAY MULTI ADAPTOR

**Product Code: A0004561**

- Supplier Code: N023
- 5 way 3x 16A, 2x 2 pin Euro
- Unswitched
- White



#### EURO MATE ADAPTOR

**Product Code: A0004575**

- 2 pin Euro
- White



#### DOUBLE ADAPTOR

**Product Code: A0004569**

- Supplier Code: N002
- 2x 16A
- White



### MULTIPLUGS

#### SGA MULTIPLUG 8 WAY

**Product Code: A0012768**

- 3x 5A
- 1x Schuko
- 2x USB



#### SN026 MULTIPLUG

**Product Code: A0013161**

- Supplier Code: SN026
- 3x 16A
- 2x slim
- 1x Schuko
- Cable length: 0.5m



# GENERAL PRODUCTS

## PLUGS AND MULTIPLUGS



### MULTI PLUGS



#### SN026S MULTIPLUG

**Product Code: A0013162**

- Supplier Code: SN026S
- 3x 16A
- 2x slim
- 1x Schuko
- Cable length: 0.5m
- Surge protection



#### SN028 MULTIPLUG

**Product Code: A0013164**

- Supplier Code: SN028
- 4x 16A
- 3x slim
- 1x Schuko
- Cable length: 0.5m



#### SN028S MULTIPLUG

**Product Code: A0013165**

- Supplier Code: SN028S
- 4x 16A
- 3x slim
- 1x Schuko
- Cable length: 0.5m
- Surge protection



#### SN0212 MULTIPLUG

**Product Code: A0013167**

- Supplier Code: SN0212
- 6x 16A
- 5x slim
- 1x Schuko
- Cable length: 0.5m



#### SN0212S MULTIPLUG

**Product Code: A0013168**

- Supplier Code: SN0212S
- 6x 16A
- 5x slim
- 1x Schuko
- Cable length: 0.5m
- Surge protection



#### SN028USB MULTIPLUG

**Product Code: A0013170**

- Supplier Code: SN028USB
- 4x 16A
- 3x slim
- 1x Schuko
- 2x USB
- Cable length: 0.5m





### CORDS



#### KETTLE CORD

**Product Code: Q0000033**

- White
- Length: 0.8m
- Size: 1mm<sup>2</sup> x 3 cable



#### EXTENSION CORD

**Product Code: 5m | A0000409**

**Product Code: 10m | A0001531**

- White
- 16A plug top and Janus coupler
- 10A cable
- Size: 1mm<sup>2</sup> x 3 cable



#### 5A 3 PIN CORDSET

**Product Code: A0003413**

- White
- Length: 3m
- Size: 0.5mm<sup>2</sup> x 3 cable



### EXTENSION REELS



#### KOSMO STEEL EXTENSION REEL - EMPTY

**Product Code:**  
30m (1.5mm cable) | L0003901

**Product Code:**  
30m (2.5mm cable) | L0003874

**Product Code:**  
50m (2.5mm cable) | L0003902

- Double 16A sockets + switches



#### KOSMO STEEL EXTENSION REEL WITH CABLE

**Product Code:**  
15m (1.0mm cable) | L0004075

**Product Code:**  
20m (1.0mm cable) | L0002717

**Product Code:**  
20m (2.5mm cable) | L0002716

**Product Code:**  
30m (1.5mm cable) | L0002718

**Product Code:**  
40m (2.5mm cable) | L0004076

- Double 16A sockets + switches

# GENERAL PRODUCTS

## PLUGS AND MULTIPLUGS



### EXTENSION REELS



#### WACO EXTENSION REELS

Product Code	Description
L0015654	Waco extension reel steel duo + Schuko sso empty 16A illuminated switch
L0015655	Waco extension reel steel duo + Schuko sso 30m 2.5mm 16A illuminated switch
L0015656	Waco extension reel steel duo + Schuko sso 20m 2.5mm 16A illuminated switch
L0015657	Waco extension reel steel duo + Schuko sso 30m 1.5mm 16A illuminated switch
L0015658	Waco extension reel steel duo + Schuko sso 20m 1mm 16A illuminated switch

## GENERAL LIGHTING



### BRASS LAMP HOLDERS



#### BRASS BC

Product Code: J0002634

- 10mm entry + earth terminal



#### BRASS BC

Product Code: J0016486

- 10mm entry



#### BRASS CORDGRIP BC

Product Code: J0003145



#### BRASS BACKPLATE

Product Code: 10mm entry | J0002635

Product Code: 12mm entry | J0002636



#### BRASS BATTEN BC

Product Code: J0016485

- 50mm



### PORCELAIN LAMP HOLDERS



#### PORCELAIN BC

**Product Code:** J0003395

- Supplier Code: GPO10BT
- With base



#### PORCELAIN GES/E40

**Product Code:** J0002647

- Supplier Code: #55 J69



#### PORCELAIN ES/E27

**Product Code:** J0016952

- Supplier Code: #33 J62
- No base/un-skirted



#### PORCELAIN ES/E27

**Product Code:** J0014006

- Supplier Code: #66 J67
- With base

### NYLON LAMP HOLDERS



#### NYLON BC/B22

**Product Code:** Black | J0016503

**Product Code:** White | J0002641

- Batten 50mm



#### NYLON BC/B22

**Product Code:** Black | J0016505

**Product Code:** White | J0003097

- Cord-grip 10mm



#### ILLUMINATION HOLDER BC/B22

- Product Code: J0002638

# GENERAL PRODUCTS

## GENERAL LIGHTING



### LIGHTING ACCESSORIES



#### **GALVANISED SLAB BOX LIDS**

Product Code: 65mm | C0000731

Product Code: 75mm | C0000732

Product Code: 85mm | C0000733

- Other sizes available on request



#### **SLAB BOX**

Product Code: C0000716

- Galvanised boxes for downlights
- Size: 220mm x 150mm x 130mm
- Other sizes available on request



#### **WHITE PENDANT CORD AND HOLDER**

Product Code: J0003238

### PULL SWITCHES AND LIGHT SWITCHES



#### **CEILING FAN SWITCH**

Product Code: L0004334

- 4way
- 250V
- AC 3A
- 3 Speed



#### **EAGLE CANOPY PULL SWITCH**

Product Code: J0002947

- Supplier Code: ZE-109
- 250V
- AC 2A
- Screw connection



### PULL SWITCHES AND LIGHT SWITCHES



#### CEILING PULL SWITCH

Product Code: 6A 1 way | A0004998  
Product Code: 6A 2 way | A0004381



#### FOOT SWITCH

Product Code: Black | J0016461  
Product Code: White | D0002548  
• For domestic use



#### THRU SWITCH

Product Code: Black | A0004184  
Product Code: White | A0001591  
• 3A 250V AC



#### TABLE LAMP SWITCH

Product Code: J0002942  
• 2A 250V AC  
• Screw connection

# GENERAL PRODUCTS

## GENERAL LIGHTING




















### WACO W-RANGE

Type	Product Code	Description	Type	Product Code	Description
	A0011141	Switch + cover 100 x 50 1 lever 1 way PVC		A0011149	SSO + cover 100 x 100 DUO 16A PVC
	A0011142	Switch + cover 100 x 50 2 lever 1 way PVC		A0011150	SSO Comb + cover 100 x 100 16A + slim PVC
	A0011143	Switch + cover 100 x 50 3 lever 1 way PVC		A0013398	SSO comb + cover 100 x 100 16A + 3x slim PVC
	A0011144	Switch + cover 100 x 50 4 lever 1 way PVC		A0011321	Isolator + cover 100 x 100 45A DP PVC
	A0011145	Switch + cover 100 x 50 1 lever 2 way PVC		A0011322	Isolator + cover 100 x 50 32A DP PVC
	A0011146	Switch + cover 100 x 50 2 lever 2 way PVC		A0011151	Cover plate blank 100 x 50 PVC
	A0011147	SSO + cover 100 x 50 SGL 16A PVC		A0011152	Cover plate blank 100 x 100 PVC
	A0011148	SSO + cover 100 x 100 SGL 16A PVC			



### WACO PREMIUM RANGE

Type	Product Code	Description	Type	Product Code	Description
	A0012548	Switch + cover 100 x 50 1 Lever 1 way PVC		A0012570	Switch + cover 100 x 100 5 lever 1 way PVC
	A0012549	Switch + cover 100 x 50 2 lever 1 way PVC		A0012571	Switch + cover 100 x 100 6 lever 1 way PVC
	A0012550	Switch + cover 100 x 50 3 Lever 1 way PVC		A0012554	SSO + cover 100 x 100 SGL 16A PVC
	A0012551	Switch + cover 100 x 50 4 lever 1 way PVC		A0012555	SSO + cover 100 x 100 DUO 16A PVC
	A0012552	Switch + cover 100 x 50 1 lever 2 way PVC		A0012556	SSO + cover 100 x 50 SGL 16A PVC
	A0012553	Switch + cover 100 x 50 2 lever 2 way PVC		A0012557	SSO comb + cover 100 x 100 16A + slim PVC
	A0012560	Bell press switch complete 100 x 50 PVC		A0012569	Socket comb + cover 100 x 100 16A 3P Std + 2x USB PVC
	A0012561	Dimmer + cover 100x 50 1 lever 500W PVC		A0012564	Isolator + cover 100 x 100 45A DP PVC
	A0012562	Dimmer + cover 100 x 50 2 lever 500W PVC			









# GENERAL PRODUCTS

## GENERAL LIGHTING



### WACO PREMIUM RANGE

Type	Product Code	Description	Type	Product Code	Description
	A0012565	Isolator + cover 100 x 50 32A DP PVC		A0012566	TV outlet 100 x 50 PVC
	A0012558	Cover plate blank 100 x 50 PVC		A0012567	TV + telephone outlet 100 x 50 PVC
	A0012559	Cover plate blank 100 x 100 PVC		A0012568	Telephone outlet 100 x 50 PVC

### GERALD JOSEPH RANGE

Type	Product Code	Supplier Code	Description	Type	Product Code	Supplier Code	Description
	A0003980	JOS42/SS1G2W	Switch + cover 100 x 50 1 lever 2 way Stainless steel		A0003988	JOS42/BSSSES	SSO + cover 100 x 100 16A + slim Stainless steel
	A0003981	JOS42/SS2G2W	Switch + cover 100 x 50 2 lever 2 way Stainless steel		A0003989	JOS44/BSSDSS	SSO + cover 100 x 100 DUO 16A Stainless steel
	A0003982	JOS42/SS3G2W	Switch + cover 100 x 50 3 lever 2 way Stainless steel		A0003987	JOS44/BSS60A3P	Isolator + cover 100 x 100 60A Stainless steel
	A0003983	JOS42/SS4G2W	Switch + cover 100 x 50 4 lever 2 way Stainless steel		A0003984	JOS42/SS4G2W	Telephone outlet 100 x 100 Stainless steel
	A0003985	JOS44/BSSSSS	SSO + cover 100 x 100 16A Stainless steel		A0003986	JOS44/BSSTVSAT	TV + sat outlet 100 x 100 Stainless steel



### GALLERIES



#### WATERTIGHT FITTING COMPLETE

Product Code: 100W | J0003259  
Product Code: 200W | J0002571



#### NYLON GALLERY B22/BC LAMP HOLDER

Product Code: 6"/160mm | J0000671  
Product Code: 8"/200mm | J0000676



#### FIBREGLASS GALLERY WITH PORCELAIN B22/BC LAMP HOLDER

Product Code: 6"/160mm | J0000667  
Product Code: 8"/200mm | J0000672



#### GALLERY ONLY

Product Code:  
100W BC nylon lamp holder |  
Product Code:  
200W BC nylon lamp holder | J0003214

### BULKHEADS



#### RECTANGULAR BULKHEAD

Product Code: 60W | J0003390  
Product Code: 100W | J0016953

- UV stabilised techno plastic base and polycarbonate visor
- Must be mounted with lamp holder in upward position
- Protection rating: IP44

## GENERAL LIGHTING



### BALLASTS/CHOKES



#### MAGNETIC

- Low noise and low heat
- High grade luminations
- For high pressure sodium (HS) and metal halide (HI) lamps

Product Code	Supplier Code	Description
J0013539	VS169645	Fluorescent 30W
J0013540	VS509044	Fluorescent 58W
J0013542	VS534074	Fluorescent 36W
J0024941	503875	Fluorescent switch start 9W
J0024942	163711	Fluorescent switch start 13W
J0024943	163730	Fluorescent switch start 16W
J0024944	503871	Fluorescent switch start 18W
J0000261	VS533568	LCI VOSL HS/HI 70W
J0000260	VS533565	VSL HS/HI 150W
J0000259	VS504109	LCI HS/HI 250W
J0014292	178790	HPS/HID 400W
J0000255	VS167304	VSL VOSL 80W MV
J0000254	VS167263	Mercury vapour 125W
J0000257	VS167367	VSL 250W MV
J0000256	VS167330	Mercury vapour 400W
J0013541	VS528548	HS/HI 1000W
J0013565	140430	Ignitor HPS/HID 1000W

### TRIDONIC



#### ELECTRONIC

- Electronic control gear (ECG) operates lamps with high-frequency voltages and currents (over 40 kHz)

Product Code	Supplier Code	Description
J0000225	22176000	1 x 18-24W Basic SL
J0008557	22185227	PC 2 x 58W T8 Top SL
J0013531	22185222	PC 1 x 18W T8 Top SL
J0013532	22185225	PC 2 x 18W T8 Top SL
J0013533	22185223	PC 1 x 36W T8 Top SL
J0013534	22185226	PC 2 x 36W T8 Top SL
J0013536	22185224	PC 1 x 58W T8 Top SL
J0023459	188618	2 x 54W (Vossloh - Schwabe)
J0023460	188094	2 x 28W (Vossloh - Schwabe)

## GENERAL LIGHTING



### FLUORESCENT STARTERS



#### FLUORESCENT STARTERS

Product Code	Supplier Code	Wattage (W)
J0002884	FS2	22
J0002883	FSU	80

## PHILIPS



#### FLUORESCENT STARTERS

Product Code	Supplier Code	Wattage (W)
J0002886	S10	65
J0002887	S2	22



### GALVANISED STEEL CHAIN FOR FLUORESCENT FITTINGS



**Product Code:** J0014295

- Supplier Code: CHJBL
- Single jack chain
- 2mm x 30m

### LIGHT TRANSFORMERS

#### LOW VOLTAGE TRANSFORMERS FOR LIGHTING



- Double insulated/double wound, wire wound
- Thermal cut-out

Product Code	Description
J0000448	50VA 12V fused
J0000449	100VA 12V fused
J0000450	150VA 12V fused
J0000451	200VA 12V fused
J0000452	250VA 12V fused
J0000453	300VA 12V fused
J0000454	350VA 12V fused

# GENERAL PRODUCTS

## GENERAL LIGHTING



### READYLIGHTS



#### ECO LIGHT

**Product Code: J0024829**

- LED lamp



#### BUDGET LIGHT

**Product Code: J0008456**

- Energy saving lamp



#### BRAAI LITE 220V

**Product Code: J0015726**

- Supplier code: Q1011
- 1.2m high with cord and plug
- Portable and ready to use light
- Large poly bowl (200mm)



#### BOWL

Product Code	Type	Description	Size (mm)
J0000332	Screw neck	Waco glass opal	160
J0000333			200
J0002555	Screw neck	Polycarbonate	160
J0015712			200

## ENCLOSURES



#### SOCKET OUTLET BOXES

- Generally used in residential and commercial buildings

Product Code	Supplier Code	Description	Dimensions (HWD) (mm)
C0008903	040-607	PSO-1 stealth GRP lid	176 x 132 x 94
C0008904	040-608	PSO-1 stealth clear poly lid	176 x 132 x 94
C0008818	040-609	PSO-1 Box empty	85 x 130 x 70
C0008819	040-610	PSO-2 Box empty	130 x 173 x 88
C0001347	040-662	PSO-1/A with single socket outlet	85 x 130 x 70
C0008820	040-663	PSO-2/A with double socket outlet	130 x 173 x 88



### SURFACE WALL BOX

Product Code	Supplier Code	Description	Dimensions (HWD) (mm)
C0008798	040-724	A-44 double surface mount socket outlet box	118 x 118 x 36



### POOL BOXES

Product Code	Supplier Code	Description	Type	Dimensions (HWD) (mm)
C0001353	040-659	WP-1 with 125VA PCB transformer and standard timer	Fitted	315 x 185 x 120
I0006706	040-617	Din E+N bar with socket WP-1D	Empty	315 x 185 x 120
C0001354	040-667	Sam E+N bar with socket WP-1S	Empty	315 x 185 x 120



### SURFACE DISTRIBUTION BOXES

Product Code	Supplier Code	Description	Dimensions (HWD) (mm)
C0001053	040-758	YB5 Sam	200 x 110 x 60
C0001054	YB6 - BL	Blank lid box	240 x 190 x 70
C0001056	YB8 - DIN	Screw lid box	
C0001032	YB - 16B	Blank screw lid box	365 x 255 x 73
C0000861	YB - 16S	YB-16 with E+N Bar and Sam	365 x 255 x 73



### WEATHERPROOF DISTRIBUTION BOXES - HINGE LIDS

Product Code	Supplier Code	Description	Dimensions (HWD) (mm)
C0000027	040-746	WDB12-B 12 way sam surface box	350 x 250 x 160
C0001031	040-747	WDB20-B 20 way din surface box	400 x 300 x 140
C0000738	040-743	WDB24-B 24 way sam surface box	400 x 300 x 140



### WEATHERPROOF DISTRIBUTION BOXES - SLIDE LIDS

Product Code	Supplier Code	Description	Dimensions (HWD) (mm)
C0001352	040-690	F081-Sam	215 x 150 x 80
C0008790	040-621	F081-Din	215 x 150 x 80

# GENERAL PRODUCTS

## ENCLOSURES



### AP RANGE

Product Code	Supplier Code	Description	Dimensions (HWD) (mm)
C0007350	AP2-A	General purpose box	600 x 450 x 165
C0007351	AP3-A	General purpose box	600 x 450 x 260



### ENLEC POLYCARBONATE GENERAL PURPOSE ENCLOSURES

Product Code	Supplier Code	Description	Dimensions (HWD) (mm)
I0006557	ENL080806C	ENL080806C grey base + clear lid	80 x 80 x 55
I0006559	ENL120806C	ENL120806C grey base + clear lid	120 x 80 x 55
I0006561	ENL120809C	ENL120809C grey base + clear lid	120 x 80 x 90
I0006563	ENL121206C	ENL121206C grey base + clear lid	120 x 120 x 55
I0006565	ENL121209C	ENL121209C grey base + clear lid	120 x 120 x 90
I0006567	ENL160806C	ENL160806C grey base + clear lid	160 x 80 x 55
I0006569	ENL160809C	ENL160809C grey base + clear lid	160 x 80 x 90
I0006571	ENL161209C	ENL161209C grey base + clear lid	160 x 120 x 90
I0006573	ENL161609C	ENL161609C grey base + clear lid	160 x 160 x 90
I0006575	ENL201209C	ENL201209C grey base + clear lid	200 x 120 x 90
I0006577	ENL201509C	ENL201509C grey base + clear lid	200 x 150 x 90
I0006579	ENL241210C	ENL241210C grey base + clear lid	240 x 120 x 100
I0006581	ENL241610C	ENL241610C grey base + clear lid	240 x 160 x 100
I0006583	ENL241613C	ENL241613C grey base + clear lid	240 x 160 x 130
I0006585	ENL302310C	ENL302310C grey base + clear lid	300 x 230 x 100
I0006587	ENL302313C	ENL302313C grey base + clear lid	300 x 230 x 130
I0006589	ENL362015C	ENL362015C grey base + clear lid	360 x 200 x 150
I0006558	ENL080806P	ENL080806P grey base + grey lid	80 x 80 x 55
I0006560	ENL120806P	ENL120806P grey base + grey lid	120 x 80 x 55
I0006562	ENL120809P	ENL120809P grey base + grey lid	120 x 80 x 90
I0006564	ENL121206P	ENL121206P grey base + grey lid	120 x 120 x 55
I0006566	ENL121209P	ENL121209P grey base + grey lid	120 x 120 x 90
I0006568	ENL160806P	ENL160806P grey base + grey lid	160 x 80 x 55
I0006570	ENL160809P	ENL160809P grey base + grey lid	160 x 80 x 90
I0006572	ENL161209P	ENL161209P grey base + grey lid	160 x 120 x 90
I0006574	ENL161609P	ENL161609P grey base + grey lid	160 x 160 x 90
I0006576	ENL201209P	ENL201209P grey base + grey lid	200 x 120 x 90
I0006578	ENL201509P	ENL201509P grey base + grey lid	200 x 150 x 90
I0006580	ENL241210P	ENL241210P grey base + grey lid	240 x 120 x 100
I0006582	ENL241610P	ENL241610P grey base + grey lid	240 x 160 x 100
I0006584	ENL241613P	ENL241613P grey base + grey lid	240 x 160 x 130
I0006586	ENL302310P	ENL302310P grey base + grey lid	300 x 230 x 100
I0006588	ENL302313P	ENL302313P grey base + grey lid	300 x 230 x 130
I0006590	ENL362015P	ENL362015P grey base + grey lid	360 x 200 x 150





### DEVICE PLATES FOR ENLEC RANGE

Product Code	Supplier Code	Dimensions (HxW)
I0006543	ENL0808DP	80 x 80
I0006544	ENL1208DP	120 x 80
I0006545	ENL1212DP	120 x 120
I0006546	ENL1608DP	160 x 80
I0006547	ENL1612DP	160 x 120
I0006548	ENL1616DP	160 x 160
I0006549	ENL2012DP	200 x 120
I0006550	ENL2015DP	200 x 150
I0006551	ENL2412DP	240 x 120
I0006552	ENL2416DP	240 x 160
I0006553	ENL3023DP	300 x 230
I0006554	ENL3620DP	360 x 200



### READY BOARDS

- There are endless variations on ready boards as the specifications of different utility companies vary greatly.
- The variations below are more common and some are available from stock.
- Please consult with our technical department for any variations you may require.

Product Code	Supplier Code	Description
C0001033	RBA000ZF0E22	RBA-1B Vertical R/B (63Amp E/L, 2x 20Amp mcb, 3x SSO) No Bulkhead
C0001038	RBAB00ZF0E22	RBA-1B Vertical R/B (63Amp E/L, 2x 20Amp mcb, 3x SSO) With Bulkhead



### METER BOXES

Product Code	Supplier Code	Description	Dimensions (HWD) (mm)
I0006648	SMB-11	Box c/w metal gland plate	315 x 225 x 155
I0006649	SMB-12	Box without metal gland plate	315 x 225 x 155
C0008804	040-697	TMB-3B blank lid	445 x 465 x 200
I0006652	TMB-3	TMB-3 with 3 windows	445 x 465 x 200
C0008787	040-781	DMB-A single window	445 x 430 x 210
C0008788	040-782	DMB-A2 double window	445 x 430 x 211
C0008789	DMB-A3	DMB-A3 with 3 window lid	445 x 430 x 211

# GENERAL PRODUCTS

## ENCLOSURES



### POLE MOUNTING ENCLOSURE

Product Code	Supplier Code	Description	Dimensions (HWD) (mm)
I0006539	040-638	14 way	325 x 200 x 110



### POLE MOUNTING BRACKETS

Product Code	Supplier Code	Description	Dimensions (HWD) (mm)
I0006630	PB-S	Small	27 x 21 x 140
I0006629	PB-M	Medium	43 x 30 x 165
I0006628	PB-L	Large	56 x 37 x 277



### JUNCTION BOXES - SCREW LIDS

Product Code	Supplier Code	Description	Dimensions (HWD) (mm)
C0008806	040-601	MPA box (S10)	170 x 106 x 78
C0008815	040-602	MPB box (S12)	205 x 155 x 70
I0006594	040-603	MPC box (US3)	305 x 205 x 110
C0008803	040-626	MPE box (J1)	87 x 87 x 50
I0006595	040-600	MPX box (S5B)	120 x 80 x 55
C0001052	040-755	MPX deep (S5 deep)	110 x 70 x 80
C0001049	040-756	S11	200 x 110 x 40
C0008816	040-653	MPS13 box (S13)	230 x 130 x 120
C0001050	040-757	MPS13 deep (S13 deep)	230 x 130 x 160
C0008817	040-654	MPS14 box (S14)	260 x 160 x 93
I0006626	040-605	PB-1 box	100 x 97 x 77
I0006627	040-606	PB-2 box	141 x 97 x 77
C0008799	040-633	ST-1 box (S64)	149 x 109 x 55
H0001455	040-702	Junction Box UB40/A1/20 (round junction box IP68)	68 x 108
C0008908	040-941	Adjustable slab lid box	140 x 140 x 125



### JUNCTION BOXES - SLIDE LIDS

Product Code	Supplier Code	Description	Dimensions (HWD) (mm)
C0008800	040-615	UB-4 box slide lid	315 x 185 x 120
I0006660	040-666	UB-4 box slide lid with wood	315 x 185 x 120
C0001068	040-661	UB-7 box slide lid	305 x 305 x 155
C0008802	040-623	UB-7 box slide lid with wood	305 x 305 x 155
I0006591	040-646	LC42 box utility hinged lid	350 x 350 x 130
I0006540	040-701	CB60 box utility slide lid	160 x 140 x 60



### UTILEC MODERN GENERAL PURPOSE ENCLOSURES FOR INDUSTRIAL OR DOMESTIC APPLICATIONS



Product Code	Supplier Code	Description	Dimensions (HWD) (mm)
C0000938	040-751	UT1 screw lid enclosure	80 x 80 x 60
I0006680	040-752	UT1-S slide lid enclosure	80 x 80 x 60
C0000944	040-655	UT2 screw lid enclosure	110 x 110 x 90
I0006684	040-714	UT2-S slide lid enclosure	110 x 110 x 90
I0006685	040-670	UT3 screw lid enclosure	160 x 110 x 90
I0006686	040-715	UT3-S slide lid enclosure	160 x 110 x 90
C0000940	040-656	UT4 screw lid enclosure	210 x 160 x 90
C0000939	040-716	UT4-S slide lid enclosure	210 x 160 x 90
C0001064	040-753	UT4-D screw lid enclosure (deep)	211 x 160 x 180
C0001065	040-761	UT4-SD slide lid enclosure (deep)	211 x 160 x 180
C0000935	040-657	UT5 screw lid enclosure	210 x 210 x 125
I0006690	040-717	UT5-S slide lid enclosure	210 x 210 x 125
I0006691	040-658	UT6 screw lid enclosure	260 x 210 x 125
I0006692	040-718	UT6-S slide lid enclosure	260 x 210 x 125
I0006693	040-671	UT7 screw lid enclosure	310 x 210 x 125
I0006694	040-719	UT7-S slide lid enclosure	310 x 210 x 125
I0006695	040-672	UT8 screw lid enclosure	310 x 260 x 165
I0006696	040-720	UT8-S slide lid enclosure	310 x 260 x 165
I0006697	040-673	UT9 screw lid enclosure	310 x 310 x 165
I0006698	040-721	UT9-S slide lid enclosure	310 x 310 x 165
I0006681	040-674	UT10 screw lid enclosure	410 x 410 x 165
I0006682	040-722	UT10-S slide lid enclosure	410 x 410 x 165

# GENERAL PRODUCTS

## ENCLOSURES



### RL-RANGE GENERAL PURPOSE ENCLOSURES

Product Code	Supplier Code	Description	Dimensions (HWD) (mm)
C0001046	040-764	RL-2CHP hinged plain box	200 x 145 x 165
C0001047	040-765	RL-2CHW hinged window box	200 x 145 x 165
C0001048	040-766	RL-2CP plain box	200 x 145 x 165
C0008793	040-767	RL-3HP hinged plain box	260 x 220 x 230
C0008794	040-768	RL-3HW hinged window box	260 x 220 x 230
I0006640	040-769	RL-3P plain box	260 x 220 x 230
C0008809	040-731	RL-4HP hinged plain box	350 x 250 x 160
C0008810	040-732	RL-4HW hinged window box	350 x 250 x 160
C0001351	040-733	RL-4P plain box	350 x 250 x 160
I0006641	040-734	RL-4DHP deep hinged plain box	350 x 250 x 200
I0006642	040-735	RL-4DHW deep hinged window box	350 x 250 x 200
C0008795	040-736	RL-5HP hinged plain box	390 x 300 x 200
C0008796	040-737	RL-5HW hinged window box	390 x 300 x 200
I0006647	040-738	RL-5P plain box	390 x 300 x 200
C0008812	040-739	RL-5BHP shallow hinged plain box	390 x 300 x 141
C0008811	040-740	RL-5BHW shallow hinged window box	390 x 300 x 142
I0006646	040-741	RL-5BP shallow plain box	390 x 300 x 142
C0007349	040-640	RL-6D-P deep hinged plain box	480 x 315 x 200



### RL-RANGE DEVICE PLATES

Product Code	Supplier Code	Description
C0001058	020-082	Device plate RL1 (DEV-C)
C0001059	020-081	Device plate RL2 (DEV-D)
C0001040	020-084	Device plate RL3 (DEV-H)
C0001041	020-085	Device plate RL4 (DEV-O)
C0001042	020-086	Device plate RL5 (DEV-Q)



### SLAB BOX

Product Code	Supplier Code	Description
C0008908	040-941	Slab box complete
-	AE114	Protective cap
-	AE113	Mounting plate

**Note** Protective cap is sold separately and is not included in complete Slab Box

**Note** Items above with (-) in the Product Code column are available on special request.



### ALLBROX RANGE

Product Code	Supplier Code	Description	Dimensions (HWD) (mm)
C0007619	ALL-003	Allbrox 3 with SMC device plate	350 x 250 x 200
C0008538	ALL-004	Allbrox4 with SMC device plate	400 x 300 x 200
-	ALL-004/D	Allbrox 4 deep with SMC device plate	400 x 300 x 273
-	ALL-005	Allbrox 5 with SMC device plate	500 x 350 x 200
C0007621	ALL-006	Allbrox 6 with SMC device plate	600 x 400 x 200
-	ALL-006/D	Allbrox 6 deep with SMC device plate	600 x 400 x 250
-	ALL-006_5-L	Allbrox 6_5 landscape with SMC device plate	500 x 700 x 246
-	ALL-006_5-P	Allbrox 6_5 portrait with SMC device plate	700 x 500 x 246
-	ALL-007_1-P	Allbrox 7_1 portrait with SMC device plate	828 x 710 x 287
-	ALL-007_1-L	Allbrox 7_1 landscape with SMC device plate	710 x 828 x 27
-	ALL-008-P	Allbrox 8 portrait with SMC device plate	1000 x 800 x 320
-	ALL-008-L	Allbrox 8 landscape with SMC device plate	800 x 1000 x 320



### KWH METERS



#### SINGLE PHASE

**Product Code: E0000269**

- Single phase 20 - 80A
- SABS IEC 60521/SABS 1607
- Two wire - 230V AC
- 1/12
- Can withstand test peak 8kV 10 times



#### THREE PHASE

**Product Code: E0000270**

- Three phase 3x 20 - 80A
- IEC 521
- Four wire - 380V AC
- Type: SAM4
- 1/6
- Can withstand test peak 8kV 10 times



#### WACO KWH METER

**Product Code: E0012144**

- Electronic
- Single phase
- 20 - 60A

**Note** Items above with (-) in the Product Code column are available on special request.

# GENERAL PRODUCTS

## METERS



### PREPAID METERS (SUB-METERING)



#### HEXING THREE PHASE PLC (HXE310-P)

**Product Code: L0021952**

- Supplier Code: H003
- The Three Phase meter is a split PLC meter with keypad
- This 100A meter is used as a split meter, is STS compliant and features extensive tamper protection



#### HEXING DIN RAIL PLC (HXP100DI)

**Product Code: L0021950**

- Supplier Code: H001
- The Din Rail PLC HXP100DI is a split PLC meter with keypad
- This 80A meter is used as a split meter, is mounted on a DIN rail, is STS compliant and features extensive tamper protection



#### HEXING PLC CIU

**Product Code: L0021956**

- Supplier Code: H006
- The Hexing PLC CIU is a smart Customer Interface Unit that works with split keypad prepaid meters



#### UTILITY SYSTEMS AMANZI WATER METER

**Product Code: L0022436**

- Supplier Code: W003
- The Utility Systems water management device, the WMD, is a remote communicating electronic water control valve
- When linked to a pulse output water meter, the WMD enables two-way communication, configuration and valve control as well as the option for STS-approved prepaid water supply



#### UTILITY SYSTEMS WATER METER CIU

**Product Code: L0022528**

- Supplier Code: U001
- The Utility Systems Water meter CIU is a Customer Interface Unit that works with prepaid water meters



#### HEXING THREE PHASE (HXE 310-KP)

**Product Code: L0022472**

- Supplier Code: H010
- The Three Phase HXE310-KP is an integrated meter with optional keypad.
- This 100A meter is used as an integrated or split meter, is STS compliant and features tamper protection.



#### LANDIS+GYR CIU (WIRED KEYPAD)

**Product Code: L0021932**

- Supplier Code: K001
- The Landis+Gyr CIU is a smart Customer Interface Unit that works with split keypad prepaid meters



#### LANDIS+GYR GEMINI HMI

**Product Code: L0021951**

- Supplier Code: G003
- The Gemini HMI is a single phase integrated meter with additional optional keypad
- This 80A meter is used as an integrated or split meter, is STS compliant and features tamper protection



### PREPAID METERS (SUB-METERING)



#### LANDIS+GYR DIN RAIL

**Product Code: L0021933**

- Supplier Code: G002
- The Din Rail is a single phase wired split meter that works with the CIU wired keypad
- This 80A meter is used as a split meter, is mounted on a DIN rail, is STS compliant and features extensive tamper protection



#### LANDIS+GYR THREE PHASE

**Product Code: L0003964**

- Supplier Code: G005
- The Three Phase is an integrated meter with optional keypad
- This 100A meter is used as an integrated or split meter, is STS compliant and features tamper protection



#### LANDIS+GYR GEM LITE

**Product Code: L0021027**

- Supplier Code: G009
- The Gem Lite is a single phase integrated meter with keypad
- This 80A meter is used as an integrated meter and is STS compliant



#### LANDIS+GYR SABRE

**Product Code: E0003548**

- Supplier Code: G013
- The Landis+Gyr Sabre is a compact, single phase meter with keypad in a housing compatible with the standard common base electricity dispenser socket
- This 60A (80A optional) meter is used as an integrated meter and is STS compliant



#### LANDIS+GYR COMMON BASE SABRE

**Product Code: L0003939**

- Supplier Code: G012
- The Landis+Gyr Common Base Sabre is a standard common base that works with the Landis+Gyr Sabre meter



#### HEXING HXE115-KP

**Product Code: L0021968**

- Supplier Code: H007
- The HXE115-KP is a single phase integrated meter with keypad
- This 80A meter is used as an integrated meter and is STS compliant



#### PREPAID READY BOARD

**Product Code: C0008563**

- This prepaid ready board includes a mounting base, prepaid meter, DB board, circuit breakers, switches, plugs and a light



# GENERAL PRODUCTS

## MISCELLANEOUS



### LEAD LIGHTS



#### P10 AND P11

**Product Code: ES | J0016279**

- Supplier Code: P10

**Product Code: BC | J0016278**

- Supplier Code: P11
- Wire guard, rubber handle and impact ring
- 250V
- Complies with local and international regulations
- Protection rating: IP55



#### P12 AND P13

**Product Code: ES | O0000333**

- Supplier Code: P12

**Product Code: BC | J0002659**

- Supplier Code: P13
- Wire guard and rubber handle
- 250V
- Complies with local and international regulations
- Protection rating: IP55



#### EXPLOSION PROOF

**Product Code: J0015067**

- Wire guard
- ES lamp holder
- 250V
- Explosion and shock proof rubber handle
- Protection rating: IP54
- Recommended cable: - H07 - F 2x 1.5mm<sup>2</sup>



#### PVC LEADLIGHT

**Product Code: J0016311**

- Body is totally nylon/PVC
- 1m cord with 16A 3 pin



#### LEADLIGHT SPARE GLASS

**Product Code: O0004673**

- For P10 and P13



### INSECT KILLERS



#### INDUSTRIAL AND OUTDOOR

Product Code: 2 x 8W | J0002819

Product Code: 2 x 15W | J002820

Product Code: 2 x 20W | J0014020

- Modern, safe and effective
- Made for wall mounting, suspended from ceiling or free standing
- Ideal for restaurants, factories, kitchens and patios
- Spare lamps available



#### WACO 2 X 20W INSECT KILLER FITTING

Product Code: J0014020

- Supplier Code: GC-40W



#### WACO 11W INSECT KILLER LED UV BLACK

Product Code: J0069897

- Supplier Code: GB-16L



#### WACO 13W INSECT KILLER LED UV BLACK

Product Code: J0069898

- Supplier Code: GB-30L



#### WACO MINI INSECT TRAP UV-A LED TUBE WITH INDICATOR LIGHT

Product Code: J0014235

- Supplier Code: GH1C

# GENERAL PRODUCTS

## MISCELLANEOUS



### TAPES



#### BARRIER TAPE

Product Code: H0000485

- Size: 75mm x 75mm x 500m



#### DANGER TAPE

Product Code: H0001208

- Size: 75mm x 150mm x 500m



#### DETECTOR TAPE

Product Code: H0000484

- Size: 75mm x 150mm x 500m
- Type: skull and crossbones



#### MASKING TAPE

Product Code:

18mm x 40m long | B0000017

Product Code:

24mm x 40m long | O0000615

Product Code:

48mm x 40m long | B0000027

Product Code:

36mm x 40m long | O0000616



### FLOAT SWITCHES



#### MECHANICAL SWITCHING FLOAT SWITCH

**Product Code: 6m | D0002360**

**Product Code: 13m | D0007317**

- Chemical resistant
- Can be wired for emptying or for filling
- Switch rating AC resistive load 250V 10A
- Temperature maximum: 70°C



#### MERCURY SWITCHING FLOAT SWITCH

**Product Code: 6m | D0002421**

**Product Code: 13m | D0007316**

- Chemical resistant
- Can be wired for emptying or for filling
- Switch rating AC resistive load 250V 10A
- Temperature maximum: 50°C

### MONEY SCANNER



#### PROFESSIONAL LED ULTRAVIOLET MONEY DETECTOR

**Product Code: Q0009964**

- Supplier Code: BJ-137
- Power voltage: 220V/50Hz
- Power consumption: 2W