



LV JUICE



*Pole not included

TECHNICAL SPECIFICATIONS

LEDSOLAR-FL30	- No PIR sensor
LEDSOLAR-FL30-PIR	- PIR sensor
Solar Panel Watts	80W
LED Floodlight Watts	30W
Fixture Lumens	3600lm
Colour Temperature	6000K
Beam Angle	120° Wide
IP Rating	IP65
Working Time	20 hours/day (pre-programmed)
Mounting Height	3-7m
Warranty	2 years

ECO LIGHT

These solar floodlight kits are the ultimate solution for off-grid lighting requirements. The 120lm/W LED output ensures optimum light output performance.

The PIR sensor model has a sensor built into the LED luminaire, perfect for security lighting and 'lighting on demand' requirements.

SOLAR FLOODLIGHT

FEATURES

80W solar panel, 30W floodlight
120lm/W output

Panel features reprogrammed solar controller & integrated lithium batteries

Adjustable & adaptable mounting bracket

'Plug & Play' kit - very easy installation

Complete with setup tools and pole mount kit

Easy mounting to poles, walls, fences & more



This Month

AIRSTOP DUAL WEATHER SEALS

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NEW! APPRENTICE PROMO KIT

PAGE 3

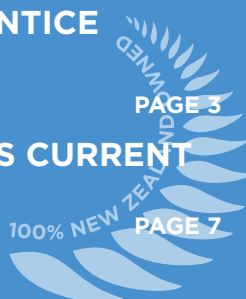
METREL TRMS CURRENT CLAMP

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FREE BAG OF JUICY CHEWS

WHILE STOCKS LAST

When you spend over \$300 (excl GST) on one invoice this month





AIRSTOP DUAL WEATHER SEAL - BRANZ APPRAISED

To enable vapour retarders and other materials to fulfil their purpose as airtight layers in a building there must also be air-tight joints at cable entry points. Warm air finds its way inside building components through even the smallest of holes in the vapour retarder, where it then condenses. AIRSTOP Cable Sleeves remove the ability of air to move and cause drafts or condensation, guaranteeing that the construction is wind-tight and air-tight.

FEATURES

- Extremely flexible
- Resistant to ageing
- Integrated sealing plaster for airtight adhesion
- Rubber heat-resistant up to 160°C (short term)
- Can be applied to the inside or outside of the airtight layer
- BRANZ appraised

APPLICATIONS

- Cable entry points
- Openings for conduits



Product Specifications	
COMPOSITION	EPDM RUBBER, SEALING PLASTER WITH AGE-RESISTANT PURE ACRYLATE ADHESIVE
TEMPERATURE RESISTANCE OF ADHESIVE	-40°C TO +100°C
OPERATING TEMPERATURE	-5°C TO +40°C
AGE RESISTANCE OF ADHESIVE	30 YEARS
CABLE ENTRY RANGE	2 X 8-12MM

Cat No. AIRSTOP812-DUAL



ISOCELL

STICK TO THE BEST TAPES



PVC DUCT TAPE

Plasticised PVC Film one side coated with a high tack pressure sensitive natural rubber adhesive. It has excellent conformability and durability. Often called a plastic 'DUCT TAPE'. Used for joining, patching and repairing polythene/plastic films and ducts. Good UV and water resistance, suitable for exterior use.

TECHNICAL DATA

- Backing PVC Film
- Adhesive Natural Rubber – Excellent bonding power
- Silver colour
- 0.13mm Tape thickness
- 6N/25mm Adhesion
- 150% Elongation
- 80°C Temperature resistance



DOUBLE SIDED TAPE

Used for holding, joining or bonding a wide variety of surfaces, this double sided tape is available in three sizes and boasts an aggressive adhesive for strength and durability. Fast and easy to install, this cost effective fastener is versatile and reliable.

- Adhesion-0.25kg/cm²
- Colour-White

Cat No.	Description	Dimensions
DT48	PVC DUCT TAPE	48MM X 30M
TNDST12		12MM X10M
TNDST18	DOUBLE SIDED TAPE	18MM X10M
TNDST24		24MM X10M

All Specials and Products featured in TRANSNET JUICE are available from all good electrical wholesalers.





LEDPORT BATTERY POWERED FLOODLIGHTS

ECO LIGHT



Rugged multipurpose portable floodlights

The perfect portable work light. Available in 20W and 50W this rechargeable battery powered LED floodlight is a must have for all tradesmen.

FEATURES

- Bluetooth connection function
- USB outlet to charge other devices
- 4-5 hour battery run time
- 100% & 50% light level settings
- Rechargeable Li-ion battery
- Slim & compact design - easy storage
- 12V DC & 230V AC charger



OPTIONAL MAGNETIC BASE



OPTIONAL SPARE BATTERY

APPLICATIONS

- Lighting small spaces - ceiling cavities, under buildings
- Heat sensitive situations - LEDs are cool running
- Places where the light direction is moved often
- Areas with no mains power supply



USB OUTLET TO CHARGE MOBILE DEVICES

BLUETOOTH CONNECTION TO PLAY MUSIC



#LEDPORT-20W-BATT
\$109.00 + GST

#LEDPORT-50W-BATT
\$179.00 + GST

NEW! TRANSNET 15 PIECE APPRENTICE KIT



KIT CONTENTS:

1. Electrician's tool pouch + nylon belt
2. Haupa 1000V VDE wire stripper pliers 0.2-6.0mm 160mm
3. Haupa 1000V VDE combo pliers 200mm
4. Haupa VDE heavy duty diagonal cutters 200mm
5. Haupa 1000V VDE pantograph long nose pliers 200mm
6. TNLVD-15 Non contact voltage detector tester
7. Haupa VDE screwdriver 6pc 1000V set - Pozi x2, Flat x 2, Square x 2
8. Haupa cable stripping knife
9. Haupa 5m measuring tape
10. Gib wall board saw c/w holster



APPRENTPROMOKIT

haupa®

\$299 + GST



A TRULY BIMETALLIC FRICTION WELDED CONNECTOR

VCXI lugs consist of an aluminium barrel linked to a copper palm by friction welding technology. The aluminium barrel is provided with a shear head bolt controlling the tightening torque.

APPLICATIONS

For indoor LV applications up to 1kV

LV connection on busbar inside electrical panel and on compact type circuit breaker (new generation)

FEATURES & BENEFITS

- Accepts aluminium and copper cables
- Copper palm compatible with the palms of the apparatus to be connected
- Only 5 lugs will connect from 25 to 500mm²
- Can be fitted into the new generation of compact type circuit breakers
- Inner surface of aluminium barrel is grooved at the manufacturing stage and greased to ensure a good electrical contact with wire to be terminated
- Tightening torque controlled by shear head system
- No special tooling needed
- Only one bolt to tighten



Cat No.	Cross Section Range (mm ²)		Stud Size LB
	Aluminium	Copper	
VCXI-11-M6	25-70	25-50	M6
VCXI-14-M10	50-120	50-95	M10
VCXI-18-M10	95-185	95-120	M10
VCXI-22-M12	150-300	150-185	M12
VCXI-29-M16	240-500	240	M16

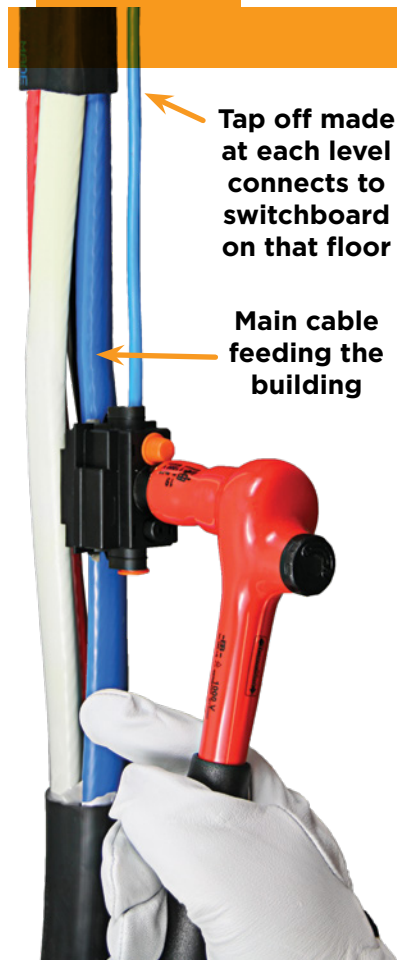


Complies with IEC 61238-1 class B for electrical tests, IEC 61238-1 for tensile tests.



MSIP

MECHANICAL CONNECTORS



Tap off made at each level connects to switchboard on that floor

Main cable feeding the building

Used in multi-level buildings where a tee-off from a main conductor to the switchboard on each floor is required, these connectors are fast and simple to install. They enable a connection to the main conductor without cutting it, thus reducing resistance.

FEATURES

- Intended for 'live' jointing on to LV mains cables
- Insulation piercing connection
- Up to 300mm² main & up to 2x35mm² service conductors
- Fully shrouded connector body
- Shear head bolt, detaches once correct torque is reached
- Designed and tested to IEC 61238-1
- Range taking capabilities
- Can be installed under live working conditions (following suitable procedures)
- Two sizes cover 50mm² - 300mm² main



Cat No.	Dimensions (mm)			Application Tool	Main Conductor (mm ²)	Take Off Connector Size Range (mm ²)
	L	H	W			
MSIP185	83	60	48	19MM SOCKET, 3MM ALLEN KEY	50-185	2 x 4-35
MSIP300	83	60	55		185-300	2 x 4-35



PICK THE RIGHT CONNECTION FOR THE JOB



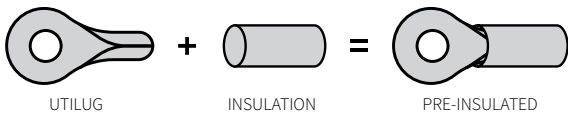
UTILUX SUPERGRIP UTILUGS

RING TERMINALS | FORK TERMINALS | PIN CONNECTORS | LINK TERMINALS

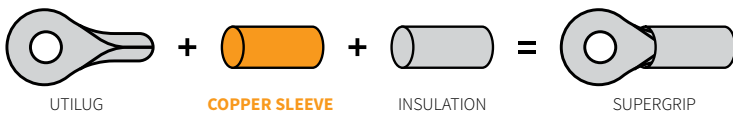


When you need secure insulation, choose Supergrip

STANDARD PRE-INSULATED TERMINAL



SUPERGRIP TERMINAL



FEATURES

- Fitted with a Copper ferrule and pre-insulated for secure insulation support
- Electro tinned Copper to minimise corrosion
- Serrated barrel provides secure mechanical and electrical connection
- Suitable for terminal blocks

UTILUX

TE
connectivity

ENVIRONMENTALLY SEALED HEATSHRINKABLE CRIMP CONNECTORS

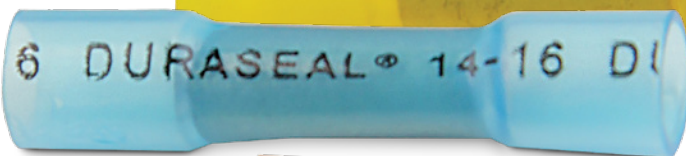
DURASEAL

ENVIRONMENTALLY SEALED HEATSHRINKABLE
| CRIMP CONNECTORS |

D4060003
3-6mm²



D4060002
1.2-2.5mm²



D4060001
0.38-0.95mm²



FEATURES

- Crimp link inside sealant-lined heatshrink sleeve
- Adhesive lining enhances protective qualities
- Completely environmentally sealed - protects from water, condensation, salt, and corrosion
- Provides strain relief
- Protects against vibration
- Fully insulates connection
- UL, CUL and Lloyds listed

APPLICATIONS

- Automotive/truck wiring, repair, maintenance & accessory installations
- OEM automotive/truck wire harness fabrication
- Commercial wiring (pumps/pools/spas)
- Marine electronics
- Fleet maintenance
- Appliances



Sold in packs of 20

Raychem
from TE Connectivity

TE
connectivity

All Specials and Products featured in TRANSNET JUICE are available from all good electrical wholesalers.





All **Genuine WRICON** products are clearly labelled. **BEWARE** of imitations!

IF IT DOESN'T SAY **WRICON** IT ISN'T

The system can be installed easily, simply and professionally by contractors on site in the form of an arc welded connection to the reinforcing mesh.

The WRICON Earthing System earth lead is safely cast within the concrete and cannot be severed by other trades on site. CADWELD welded connections (unlike compression connections) do not deteriorate nor increase in resistance over time. The insulated earth lead incorporated in the WRICON Earthing System prevents galvanic corrosion and high resistance joints.

The WRICON EARTHING SYSTEM provides the means to locate the entire system completely within the structure thus providing a location away from any

possibility of accidental damage or unauthorised disconnection.

Safe and effective electrical earthing is the essential requirement of electrical installations and the use of

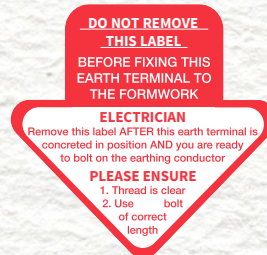
reinforced concrete foundations is an excellent method of achieving this aim.

All WRICON products are made in New Zealand using only **Genuine CADWELD** connections.

ALL GENUINE WRICON
Brass head plates have description including cable size plus internal thread protection

ALL GENUINE WRICON
lugs have an information decal outlining important instructions for the installer

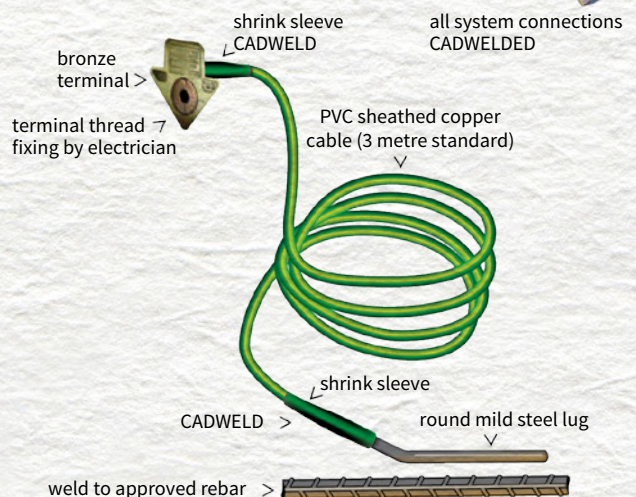
ALL GENUINE WRICON
Terminal Plate Necks are made from electrical grade bronze that has been tinned



EXOTHERMIC CONNECTION

The core component of the WRICON system is the CADWELD exothermic connection utilised to transition the concentric conductor to both the tin plated head of the terminal plate and the round steel lug used to attach to the rebar. The mass created with any Cadweld connection is always greater and therefore provides a permanent and indestructible path for any fault current.

COMPLETE SYSTEM



WRICON meets the requirements of all relevant standards.



CONTACT YOUR REP FOR A COPY OF THE NEW WRICON BROCHURE



TEST & MEASUREMENT DEALS



The MD9226 is a professional DC and TRMS AC current clamp meter capable of measuring capacitance & frequency, housed in a sturdy industrial-grade case. Using state-of-the-art measurement technology and equipped with a built-in VFD feature, the MD9226 is capable of measuring the true values in accordance with frequency.

MEASURING FUNCTIONS

- DC and TRMS AC voltage up to 600 V, current measurement up to 600 A
- Resistance, frequency & capacitance measurements
- Acoustic continuity test
- Diode test



The MD9226 has a wide range of extra features, including peak value, data and MAX hold functions, auto power off, auto-ranging and a relative zero function.

MD9226

AC/DC 600A TRMS CURRENT CLAMP



KEY FEATURES

- Auto-ranging
- LCD display with backlight, 3-5/6 digit, 6000 count
- Automatic, non-contact detection of electromagnetic fields to locate and trace live conductors
- Data hold function
- MIN/MAX/AVG function
- Peak value
- Relative zero
- 35mm jaw opening
- CAT IV / 300 V, CAT III / 600 V overvoltage categories

ENTRY LEVEL



THERMAL IMAGING CAMERAS 325/327

ADVANCED



FEATURES

- Integrated IR Array Sensor with CMOS Sensor
- Temperature resolution 0.1°C
- Accuracy $\geq 0^\circ\text{C} = \pm 1.5^\circ\text{C}$ of reading
- 16,384px imaging resolution
- 33° field of view
- IRC325 temperature range -20°C to 380°C
- IRC327 temperature range -30°C to 650°C

GET IN ON THE GROUND FLOOR

Cableaway Floor Outlet Boxes



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Renovating your home or office and looking forward to having a great open plan room with minimal walls interrupting your view? One thing often seems to be overlooked when planning these rooms and spaces: the location of power and data points.

Cableaway has a great and cost effective solution. Our floor outlet boxes provide power and

data to any part of an open floor. The can be easily installed into any floor type (existing properties may have some restrictions; talk to your builder or electrician) and are available in different lid finishes so you can choose the finish that suits your taste the best.

Cableaway in-floor power available at your fingertips!

FB145 Series Floor Outlet Boxes

The FB145 Series floor outlet boxes come complete with a height adjustable lid, auto switched outlets or standard GPO and provision for data mechs (mechs by others).

FEATURES

- Height adjustable lid
- Easy to remove lid section
- Dual cable exit flaps
- Square and round lid options
- Combination lifting tab/cable exit flap
- Up to 2 auto switched outlets
- Provision for up to 3 data
- Bevelled and flush lid finishes

SPECIFICATIONS

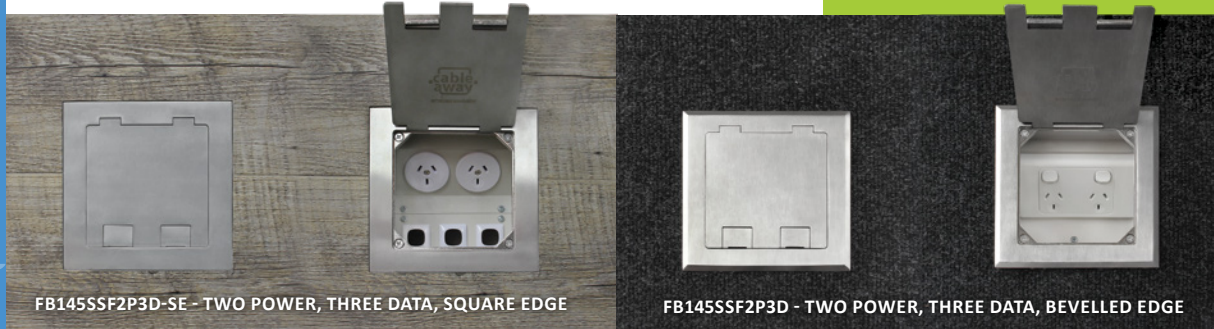
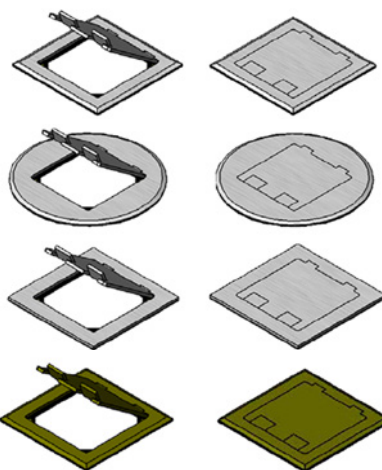
Floor box body manufactured from powder coated zinc annealed steel

20mm knockouts provided for easy conduit entry

Frame and lid manufactured from stainless steel or brass

Auto switched power outlets supplied

Floor box carcass dimensions: W 145 x L 145 x D 105mm (D 111mm including lid)



Better Cable Management



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