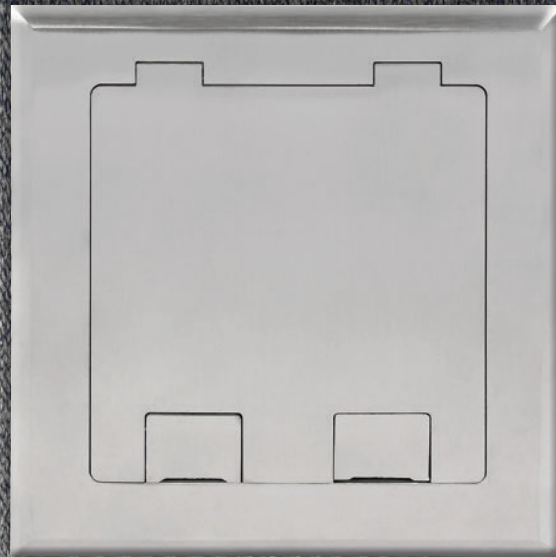


LV JUICE

CABLEAWAY FLOOR BOXES



Why Cableaway?

Cableaway's floor outlet boxes are an ideal way to supply power, data and A/V to open floors of a commercial office building or even within your home. The FB 145 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).



This Month

NEW RAYCHEM FIRE RESISTANT JOINT

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EARTHING SOLUTIONS

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SAVE \$400 PER YEAR ON POWER*

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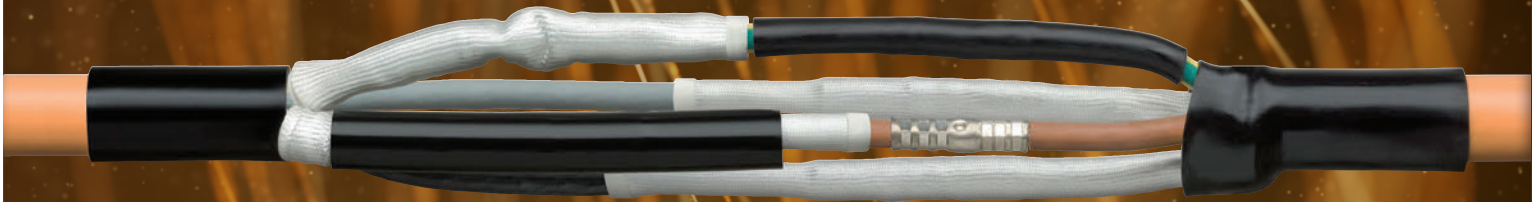
FREE TRANSNET GYM TOWEL

WHILE STOCKS LAST

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



www.transnet.co.nz



LFRJ RAYCHEM LOW VOLTAGE FIRE RESISTANT JOINT



Heat-Shrinkable Fire Resistant Joint for Low Voltage Fire Resistant Cables up to 1kV

KEY FEATURES

- Meets the IEC 60331, 332; DIN 4102-12 and BS 6387 specifications
- Meets cable flexibility requirements after installation
- No fragile components
- No hazardous material content
- No toxic gases are produced
- Easy and fast installation
- Meets the same characteristics and requirements as safety class cables

TE Connectivity's (TE) Raychem Low Voltage Fire Resistant Joint (LFRJ) is part of the innovative solutions product portfolio, which includes products for various cable types and applications that excel in harsh and extreme environments. The Raychem LFRJ is designed to meet the IEC 60331, 332; DIN 4102-12 and BS 6387 specifications and sets a new benchmark in fire resistant cable jointing due to its flexibility. The Raychem LFRJ offers a reliable jointing system to maintain both high network reliability and safety requirements.

The Raychem LFRJ is used for connecting various kinds of fire resistant cables used in, for example, hospitals, public buildings, subway systems or power plants. In whichever application field fire resistant cables need to be used, the Raychem LFRJ performs at its best due to its unique materials. TE's Raychem LFRJ uses zero halogen

materials which ensures that no hazardous gases (no halogen or toxic gases) are produced in the event of fire. The Raychem LFRJ does not contain any fragile components which ensures safe installation. Installers appreciate the easy and fast installation of this joint. The flexibility of the cable is also retained by the joint as it does not contain rigid components which will compromise the flexibility requirements. The Raychem LFRJ is designed to cover a wide variety of safety class cables available in the network.

TE's Raychem pioneered the manufacturing of heat-shrinkable materials and is a leader in the cable accessories market. A wide range of terminating, jointing/repair systems, tubings and moldings is available, supported by world-wide customer service and technical assistance to meet the demands of the growing world of energy.



Raychem
from TE Connectivity



MI3100S | MI3100SE MULTIFUNCTION | INSTALLATION | TESTER

The MI3100S & MI3100SE EurotestEASI are fast, accurate and easy-to-use multifunctional measuring instruments that perform a basic set of installation safety tests according to AS/NZS 3000.

Incorporating full schematic help screens for each test, they also feature a large, bright LCD screen with backlight. The instruments also contain a list of characteristics of fuses and RCDs for PASS/FAIL evaluation of test results. The MI3100S & MI3100SE perform continuity, insulation, RCD, loop, line, voltage, frequency and phase sequence tests. The MI3100SE comes with built in memory and PC software for testing of domestic & industrial installations.



FEATURES

- Built-in help screens for referencing on site
- Built-in fuse tables for automatic evaluation of the line/loop impedance result
- Monitoring of all three voltages in real-time
- Automatic polarity reversal on continuity test
- Built-in charger & rechargeable batteries as standard accessory
- Loop impedance test without tripping the 30mA RCD
- Automated RCD testing procedure

Cat No.	Description
MI3100S	EUROTEST EASI MULTIFUNCTION TESTER
MI3100SE	EUROTEST EASI MULTIFUNCTION TESTER WITH MEMORY & PC SOFTWARE

MI3100S | \$1795.00

PLUS GST

MI3100SE | \$1895.00

PLUS GST

ADD AN EARTHING KIT #METRELPROMOPACK

MD9226 Metrel AC/DC TRMS Clamp & S-2026 20m Earth Set

The MD9226 is a professional DC and TRMS AC current clamp meter capable of measuring capacitance & frequency, housed in a sturdy industrial-grade case. Equipped with a built-in VFD feature, the MD9226 is capable of measuring the true values in accordance with frequency. Features include peak value, data and MAX hold functions, auto power off, auto-ranging and a relative zero function.

Earth test set for earth resistance measurement on distance up to 20m. Set includes: test lead, 20m, 2pcs; test lead, 4.5m, 1pc; earth spikes, 2pcs; soft carrying bag.

\$399.00

PLUS GST





WHAT LIES BENEATH?

OUR UNDERGROUND OVERACHIEVERS

ERICO GROUND ENHANCEMENT MATERIAL (GEM)

is the effective, maintenance free, permanent, easy to use, and environmentally sensitive solution to your toughest grounding problems.

GEM is a low-resistance, non-corrosive, carbon-based superior conductive material that improves grounding effectiveness, especially in areas of poor conductivity such as rocky ground, mountain tops and sandy soil. GEM is also the answer in situations where ground rods can't be driven or where limited land area makes adequate grounding difficult with conventional methods.

GEM contains Portland cement, which sets within 3 days and fully cures within 28 days, to become a highly conductive concrete that performs in all soil conditions irrespective of the presence of water. GEM maintains a constant level of superior performance once cured that will not diminish over

the life of the grounding system.

FEATURES

- Dramatically reduces earth resistance and impedance measurements
- Maintains constant resistance for the life of the system once in its set form
- Performs in all soil conditions even during dry spells
- May reduce the size of the grounding system where conventional methods are unsatisfactory
- Fully sets within 3 days, fully cures within 28 days.
- Non-corrosive
- Reduces vandalism and theft since conductors are hard to remove from concrete
- Easy-to-handle 25 lb (11.3 kg) bags
- Requires one person to install
- Exceeds IEC® 62561-7 which sets the benchmark for corrosion, leaching, sulfur content, and other environmental regulations



#GEM25A

WILL NEVER LEACH INTO SURROUNDING SOIL OR GROUND WATER



ERICO

TRANSNET'S TNERIB is a custom-designed inspection box featuring a hinged latching lid for easy access. Strengthened for longevity, the TNERIB protects the integrity of the connection and is easily installed in footpaths.

FEATURES

- Heavy duty strengthened, hinged & latched lid
- Made from UV stabilised material
- Square to easily fit into paving work
- Easy to identify with embossed lid detail
- Extensive rain water access
- Custom designed and manufactured in NZ

MADE IN NEW ZEALAND



#TNERIB

TRANSNET'S PLASTIC EARTH IDENTIFICATION TAG

attaches to the main earth for easy recognition. Simple to install, the earth tag has also features UV stabilisation to give it a longer life.

FEATURES

- Easy to install
- UV stabilised plastic
- Identify earthing connectors
- Made in NZ
- Sold in packs of 100

#TNEARTH TAG

TRANSNET GALVANISED RODS

are made to meticulous standards and exceed the minimum thickness requirements outlined in AS/NZS 3000:2007a, reducing the risk of corrosion and ensuring a good lifespan.

WHY TRANSNET EARTH RODS?

- Dipped after cutting to reduce risk of corrosion
- Rigidly inspected to eliminate defects
- Extremely cost-effective
- Sold in packs of 5
- 2000mm x 16mm O.D.
- 3 styles available



#E-ROD-GALV-PLAIN
#E-ROD-GALV-16MM-TAG
#E-ROD-GALV-HD12A



ROLL SPRINGS

Also known as constant force springs, roll springs, made from fatigue resistant Stainless Steel, are used to attach a shielding braid to the tape shield of a plastic cable when terminating or jointing. The larger sizes are mainly used for attaching earth braids to lead sheathed cables and commonly form an integral part of the MV TE joints and terminations.

Roll springs also work with copper earth braid as a clamp to hold it in place.



Cat No.	Application Range (mm)	Internal Diameter Max (mm)	Width Max (mm)
EPPA-034-A	12-20	10	13
EPPA-034-B	17-26	14	
EPPA-034-C	25-40	20	
EPPA-034-E	17-29	14	25
EPPA-034-F	30-39	22	
EPPA-034-M	33-45	19	30
EPPA-034-G	40-60	30	
EPPA-034-H	50-75	37	



COPPER BRAID

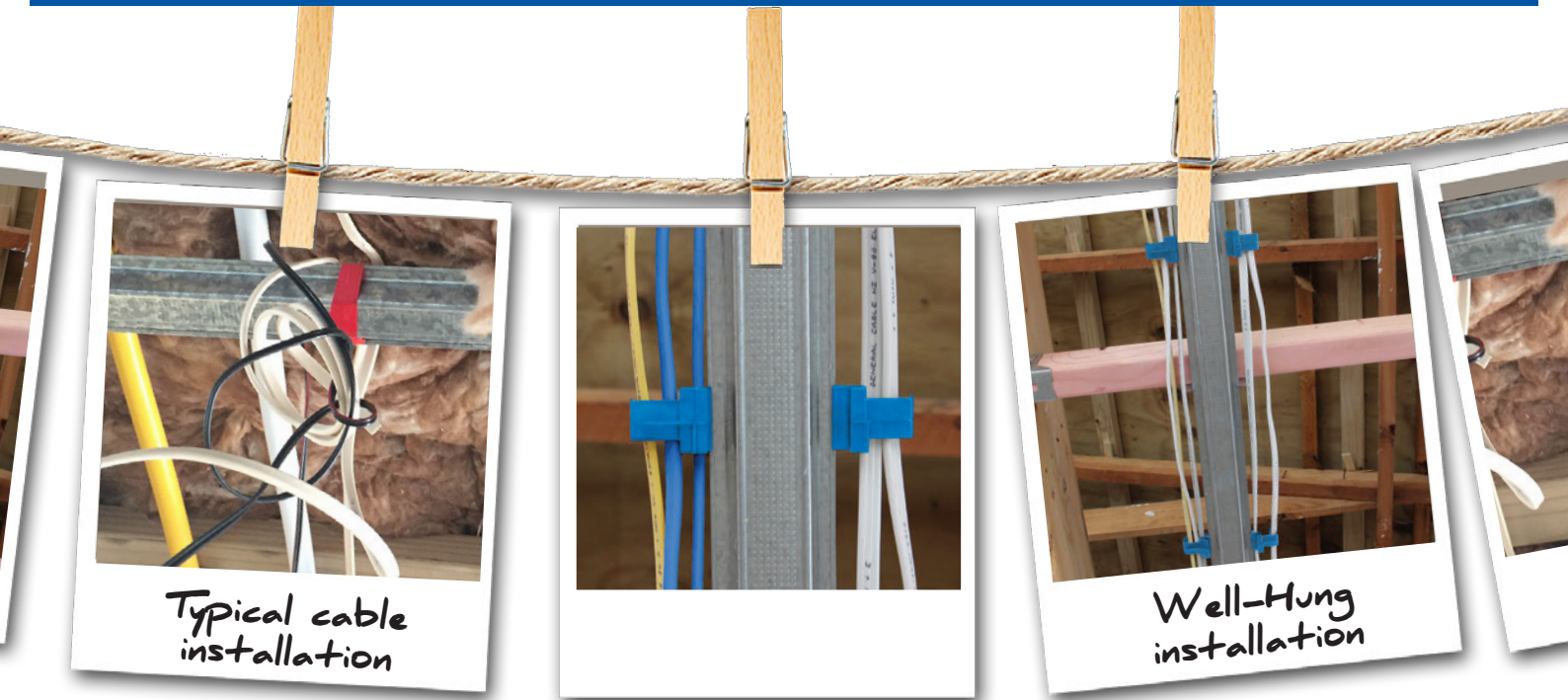
Copper braid is used for earthing applications and cable jointing where the cable needs to be fully reinstated. The tinned Copper braid is a flexible fine woven wire product with a tinned finish.

Sold by the metre, Earth Braid can be cut to length to reduce waste.

Cat No.	Width (mm)	Unit
EPPA-013-1-A	7	METRE
EPPA-013-3-A	25	
EPPA-013-5-A	35	
EPPA-013-6-A	50	



WELL-HUNG CABLE SUPPORT BRACKET



#WELL-HUNG
\$2.40
+ GST EACH.*

*SOLD IN PACKS OF 100

Are You Well-Hung

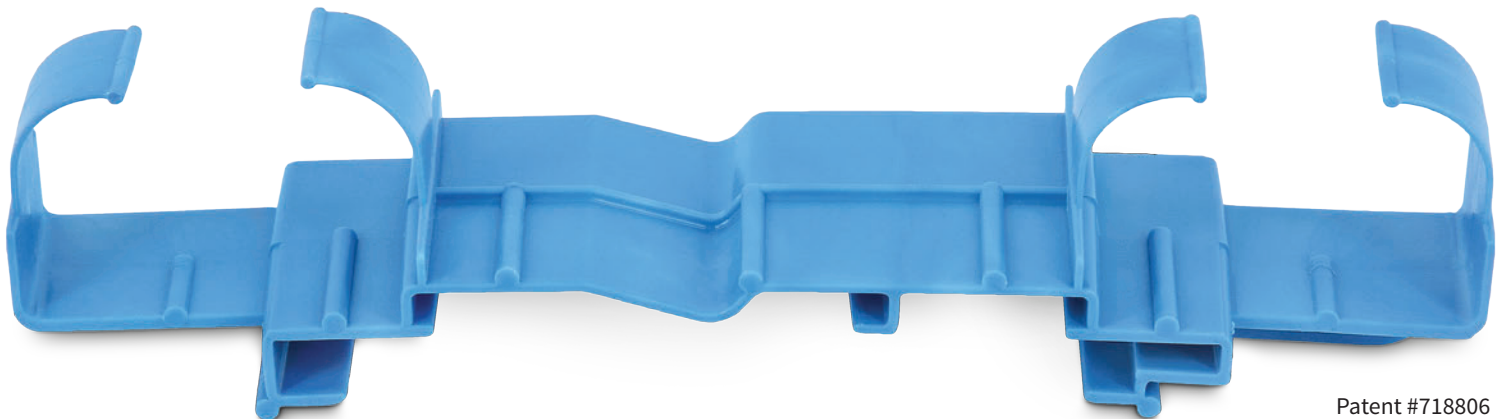
Well-Hung Support Bracket

NZ designed and manufactured, the Well-Hung Support Bracket facilitates effortless installation of electrical and data cables on metal formed and wooden ceiling and wall battens. The bracket clips or screws to a multitude of batten profiles and trusses, ensuring cables are contained safely within the bracket catchment rather than landing

in the batten tray - avoiding the risk of electrocution from screws penetrating up through them.

Features

- Cables securely contained
- Quick and easy to install
- Reduced labour costs
- Ensures tidy wiring



Patent #718806

Proudly supporting:



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SAVE \$400 PER YEAR ON POWER*

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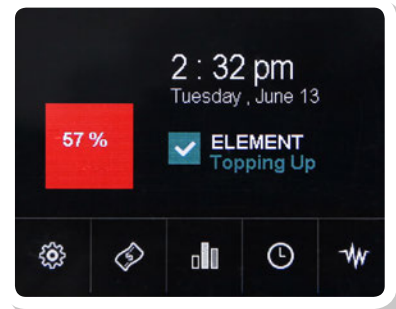
Concerned about the size of your power bill? Here are **eight reasons** why you should consider **Senztek Smart Controller!**



1. Designed & manufactured in New Zealand.



2. Only heat water when you need it, not 24/7.



3. Control the hot water yourself with a touch screen display.



4. Choose when to heat and make significant savings with off-peak rates.



5. Turn on Holiday Mode to keep your water safe and maximise savings while you're away.



6. Sterilisation Mode purifies and sterilises the cylinder to ensure your water is free of harmful bacteria.



7. Use the hot water fuel gauge to keep track of how much is immediately available to you.



8. Take maximum advantage of the one hour of free power that some retailers offer their customers.



THINKSMARTER

CONTROL THE WAY YOU HEAT YOUR HOT WATER

*Average based on Consumer Magazine article October 2016. Individual results may vary.

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NEW ZEALAND OWNED