

TransNet



Your Partners in Power

Dec 18/Jan 19



LV JUICE



Easy Maintenance

A maintenance friendly modular design allows quick and easy servicing and inspection of all key components including LED and PSU modules. SPARTAN Linear has also been designed without ledges to prevent dust or water from accumulating.

LED Friendly

SPARTAN Linear uses CoolExtrude™ thermal management technology, ensuring a much cooler LED operating temperature. This provides up to 60% better heat dissipation compared to traditional lighting solutions and allows the product to operate for 10+ years in the most challenging environments.



Retrofitable

SPARTAN Linear is a direct replacement for fluorescent fittings, meaning you can upgrade to LED light without complication.



SPX-WL168
\$1420.00
+GST

SPX-WL168-LL
\$1080.00
+GST
SINGLE ENTRY

SPARTAN LINEAR SPX-WL168

This SPARTAN 4' Linear luminaire is designed specifically for use in new hazardous area installations or to retrofit existing fluorescent installations which require high performance, reliable, White-Light illumination. Housed in Marine Grade aluminium and using Raytec's field-proven, long-life LED technology, SPARTAN Linear is ATEX and IEC Ex approved for all Zone 1 & 2 applications and rated for T4, T5 and T6 environments.



Five year warranty



UK designed & manufactured



ATEX & IEC Ex approved

Key Features

ATEX & IEC Ex approved - Zone 1 & 2 (UL/CSA pending, including C1D2)
UK designed and manufactured
Easy installation, maintenance & inspection

Wide operating temperature range of -40° to +60°C
Retrofitable
Ultra long life LED
High Lumen output
Five year warranty



This Month

ESSENTIAL EARTHING COMPONENTS

PAGE 3

SHEAR BOLT CONNECTOR TECHNOLOGY

PAGE 5

MI3100S INSTALLATION TESTER PROMO KIT

PAGE 7

100% NEW ZEALAND

FREE LIMITED EDITION FLEXPACK

WHILE STOCKS LAST

When you spend over \$500 (excl GST) on one invoice this month



www.transnet.co.nz



BALMORAL VINYL FLAGS

These high visibility line warning markers are ideal for low hanging wires, construction zones, low flying agricultural aircraft and more.

FEATURES

- Latest technology articulated 3D design
- Premium high-vis reflectors
- Anti-creep clamp design
- Bayonet or Eye Ring fittings available
- Installed with standard live line tools
- Universal clamp fits all lines from 2-50mm diameter
- UV stabilised and tough non-conductive materials
- Customised flag options available – contact us for details

Cat No.	Description
WM-CS-B-1B-O	VINYL FLAG - BAYONET
WM-CS-E-1B-O	VINYL FLAG - EYE RING



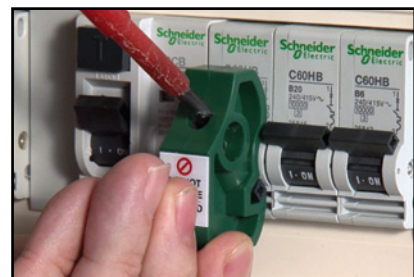
MARTINDALE LOCK OUT KIT

SAFETY HASP WITH SPACE FOR 6 PADLOCKS

Electrical safety is paramount when testing equipment. Every year people suffer electric shock and burn injuries, some of which are fatal. The Martindale universal lock out kit is compatible with most circuit breakers. It is supplied with a padlock that has its own unique key, and a safety hasp that enables multiple users to lock off with space for up to 6 padlocks.

KIT CONTENTS:

- Padlock with unique key
- Steel safety hasp, with space for up to 6 padlocks
- Green mini MCB lock
- Yellow mini MCB lock
- Blue medium MCB lock
- Large red MCB lock
- Small red MCB lock
- Red fuse lockout breaker
- Yellow fuse lockout breaker
- 5 x Danger tags which can be overwritten
- Black marker for writing on Danger tags
- TC55 soft carry case



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



BRASS EARTH CLIP

This high quality brass earth clip is designed for 13, 15, & 16mm Galvanised Rod.

FEATURES

- Made of high quality brass
- Bolted connection for fast easy installation
- No special tools required
- Designed to fit 13mm, 15mm, & 16mm OD Galvanised Earth Rods
- Designed for single conductor parallel orientation
- Easy to remove if required with no damage to substrates



ECPB16

TRANSNET PLASTIC EARTH IDENTIFICATION TAG

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

FEATURES

- Easy to install
- Easily identify earthing connectors
- UV stabilised plastic
- Won't slip
- Sold in packs of 100

TNEARTH TAG



MADE IN NEW ZEALAND

TRANSNET GALVANISED RODS

These earth 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.



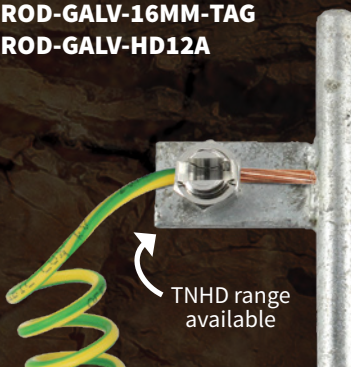
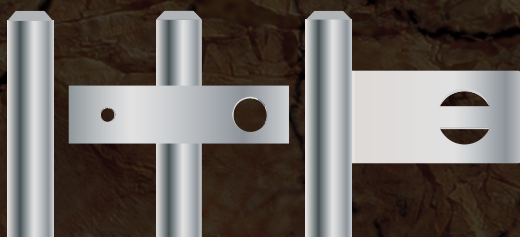
WHY TRANSNET EARTH RODS?

- 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

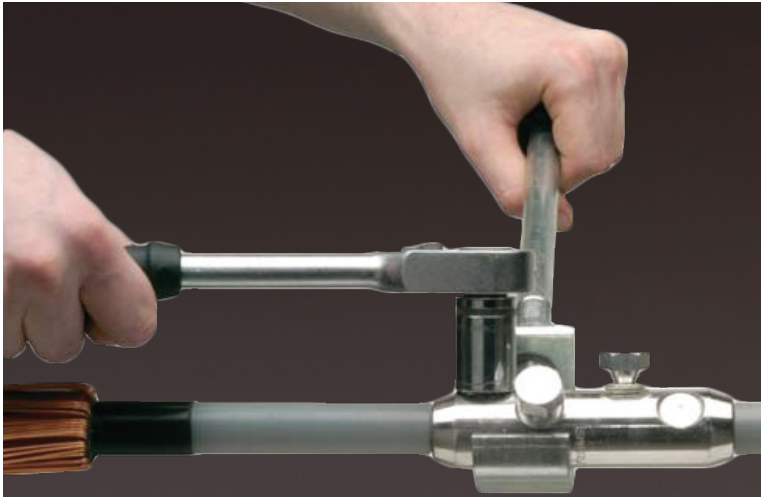
PLAIN

WITH TAG

TAG FOR TNHD12A



TNHD range available



TE Connectivity shearbolt connectors incorporate shear head bolts, which ensures that the correct torque is applied to each bolt and consequently the optimal contact force is generated to minimize connection resistance. The bolts are treated with a highly lubricating agent, are equipped with a special contact ring, and are irremovable once their heads have been sheared off. The only tool required to install the connector is a standard ratchet wrench with the appropriate sized hexagonal sockets.

ADVANTAGES OF SHEAR TECHNOLOGY

- Easy and secure installation
- Shear head bolts with predetermined torque ensure a reliable and secure contact
- Given torque shear-off ratio
- No specialised compression tooling or dies – all it takes to tighten bolts is a wrench and hexagon socket, or an installation tool is available

SHEAR BOLT CONNECTOR FEATURES

- Wide application range
- Compact design
- Range taking
- Can be used with almost every type of conductor and material
- Separate installation instructions included with every connector
- Inserts included with some connectors
- Suitable for bimetallic connections*

*Subject to all installation instructions being followed correctly



SHEAR HEAD BOLT TECHNOLOGY IN ACTION





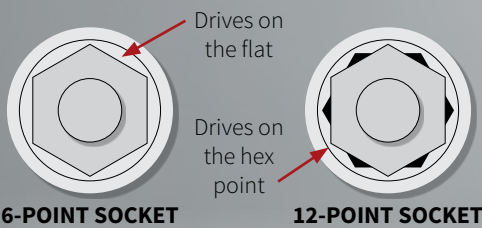
IRW13/17 INSULATED RATCHET SPANNER FOR IPCS & SHEAR BOLTS

Don't round your bolt heads unnecessarily by using the wrong tool. For IPCs and shear bolts the correct wrench is IRW13/17. This handy two sided socket wrench is perfectly appointed for installing IPC connectors and spilt bolts on overhead lines and K199 submersible fuse carriers in underground applications.

Its 6 points allow it to drive on the flat of the fastener, not the hex point. If a 12-point wrench is used there is a greater chance of slipping and stripping off the heads.

FEATURES

- For use with all shear bolt connectors (IPCs and Fuse Carriers)
- 13 & 17mm A/F sockets in one spanner
- Reversible ratchet
- Fits stainless steel nuts used in strain & suspension clamps
- Fixed sockets can't be lost or dropped during installation
- 1000V insulated for added user safety
- 6 sided hex sockets protect integrity of plastic bolt heads



6-POINT SOCKET

12-POINT SOCKET



223 1000V CONNECTOR HOLDING TOOL FOR MECHANICAL CONNECTORS

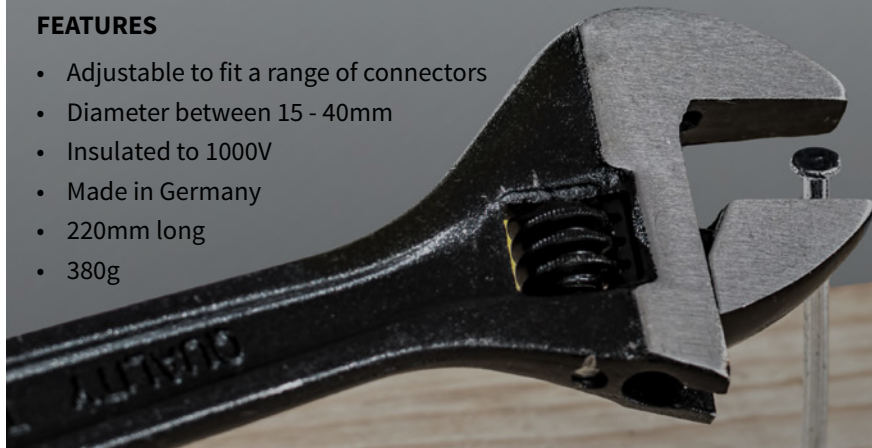
1000V rated, dual insulated mechanical connector holding tool. Used for easier installation of mechanical connectors, avoids cable being over bent and offers

adequate hold on connector to ensure correct torque can be reached to install connector correctly.

FEATURES

- Adjustable to fit a range of connectors
- Diameter between 15 - 40mm
- Insulated to 1000V
- Made in Germany
- 220mm long
- 380g

HAVE YOU GOT THE RIGHT TOOL FOR THE RIGHT JOB?



IRW13/17

INSULATED RATCHET SPANNER 13 & 17MM SOCKETS

223

1000V INSULATED MECHANICAL CONNECTOR HOLDER



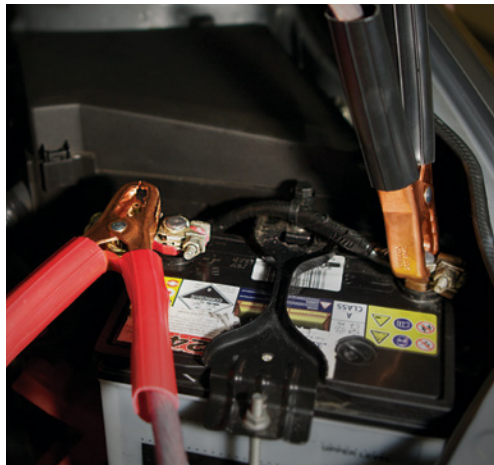
UTILUX TRAILER PLUGS

The Utilux flat trailer connector has two parts - plug and socket. Connectors are UV stabilised, made from impact resistant thermoplastic and have a spring loaded lid that locks the connection. Nickel plated contacts provide excellent electrical performance. Available loose or in blister packs including installation instructions.

Cat No.	Description
H40904/1	7 PIN TRAILER PLUG (MALE) - LOOSE
H40904/D1	7 PIN TRAILER PLUG (MALE) - BLISTER
H40905/1	7 PIN TRAILER PLUG BASE (FEMALE) - LOOSE
H40905/D1	7 PIN TRAILER PLUG BASE (FEMALE) - BLISTER
H40904-HOLDER	7 PIN TRAILER PLUG HOLDER



UTILUX BATTERY BOOSTER CLIPS



Cat No.	Material	Max. AMPs	Jaw Opening
H811/2	2MM COPPER	200	38MM
H812/2	2MM STEEL ZINC PLATED	100	38MM

FEATURES

- All clips are supplied with a Copper cable lug, screw and nut
- Equal quantities of positive & negative clips
- H811 has Copper shunt between handles
- Supplied with coloured plastic handles

H811/2 Copper

H812/2 Steel Zinc Plated

Plastic handles





MI3 100STL78PROMO

EUROTESTEASI MULTIFUNCTION INSTALLATION TESTER PROMO KIT

The **MI3100S** is a fast, accurate and easy-to-use multifunctional measuring instrument that performs a basic set of installation safety tests according to AS/NZS 3000. Incorporating full schematic help screens for each test, it also features a large, bright LCD screen with backlight. The instrument also contains a list of characteristics of fuses and RCDs for PASS/FAIL evaluation of test results. The MI3100S performs continuities, insulation, RCD, loop, line, voltage, frequency and phase sequence tests.

FEATURES

Measurement Functions

- Insulation resistance with DC voltage from 50 V to 1000 V
- Continuity of PE conductors with 200 mA test current with polarity change
- Continuity of PE conductors with 7 mA test current without RCD tripping
- Line & loop impedance
- Loop impedance with Trip Lock RCD function
- TRMS voltage and frequency
- Phase sequence
- RCD testing (general and selective, type AC, A, F)
- Earth resistance (3-wire method)

Other 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**



\$1899.00
PLUS GST

MI3 100S

Metrel EuroTest EASI-S Installation Tester

The MI3100S is a fast, accurate & easy-to-use multifunctional measuring instrument.

MARTL78

Martindale 50m Green R2 Continuity Wire on Reel

BENTROD

Bent Earth Peg

MI3 100STL78PROMO

EUROTESTEASI MULTIFUNCTION
INSTALLATION TESTER PROMO KIT

MARTINDALE
ELECTRIC

ALL'S WELL THAT ENDS WELL

We Close Out 2018 On A High



TransNet New Zealand Ltd

Auckland

78 Cryers Road
East Tamaki
Auckland
NEW ZEALAND
Ph 0800 442 182
Fax 0800 442 183
PO Box 39 383
Howick, Auckland

Wellington

10 Petone Ave
Petone
Wellington
NEW ZEALAND
Ph 04 576 2530
Fax 04 576 0040
PO Box 39 383
Howick, Auckland

NEW ZEALAND

sales@transnet.co.nz

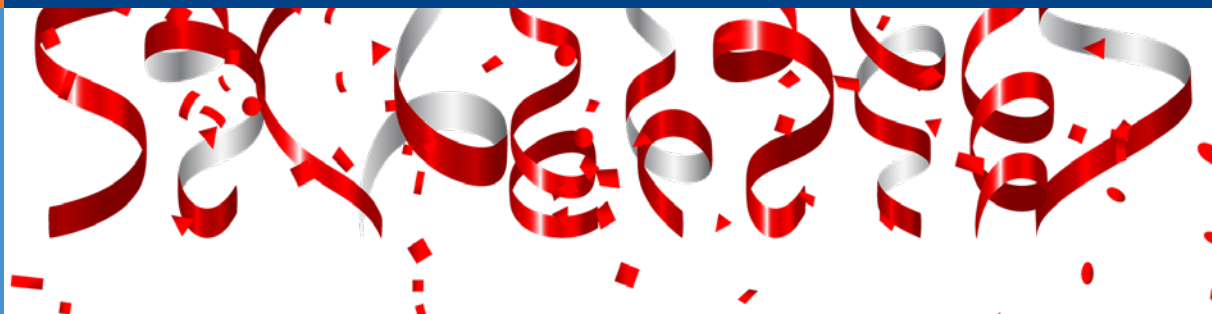
TransNet Tonga

Ma'ufanga

Small Industries
Ma'ufanga
TONGA
Ph +67 627 939
Fax +67 627 976
PO Box 2932
Nuku'alofa

TONGA

transnet@kalianet.to



MERRY CHRISTMAS!

We'd like to thank all of our loyal TransNet customers for your support throughout 2018. It's been another busy year for us and we look forward to even more of the same in 2019.

As always we never close – there won't be anyone in the office on the stats, but if you need us just call 0800 442 182 for assistance. Please note that courier companies reduce their runs over the holiday period so order early to ensure you don't miss out.

Have a happy and safe festive season and enjoy the summer sun with your families and friends, and we'll see you back next year!

The team at TransNet

CONGRATS TARGA TEAM!



TransNet NZ Ltd has made every reasonable effort to ensure the accuracy of this information and it is to the best of our knowledge correct and reliable. Under no circumstances does this constitute an assurance of any particular quality or performance and users should independently evaluate the suitability of products for their desired application. All information in this publication including pricing, drawings, illustrations, images and graphic designs are reflections of our current understanding. TransNet NZ Ltd reserves the right to make any adjustment to this information at any time. Our liability for the products outlined in this publication is set forth in our standard terms and conditions of trade. In case of any potential ambiguities or questions, please contact us for clarification.

