

LV JUICE

EHOME EV CHARGER KITSETS

16A & 32A KITSETS AVAILABLE

The ultimate solution for domestic EV charging where user authentication is not a requirement. The Circontrol eHome is the perfect solution for customers who require a simple but capable unit.

These kitsets are designed to give you all the important components required to safely and reliably install your eHome charger. The BeON sensor will dynamically adjust EV consumption if the house supply is about to be overloaded.

KITSET COMPONENTS

- Circontrol eHome EV Charger (16A or 32A) with Type 1 or Type 2 connector
- Type B RCBO with 32A C-curve overcurrent protection
- BeON sensor caps usage to regulate EV's consumption if necessary to avoid overloading

Cat No.	Amps	Plug Type	Sensor
EVC-EHOME-KIT16-T1	16	TYPE 1	CT50
EVC-EHOME-KIT16-T2	16	TYPE 2	CT50
EVC-EHOME-KIT32-T1	32	TYPE 1	CT50
EVC-EHOME-KIT32-T2	32	TYPE 2	CT50

SDOCS & TEST REPORTS AVAILABLE



INTELLIGENT SENSOR

ROBUST EV CHARGER

ENTIRE KIT FULLY COMPLIANT FOR USE IN NZ



This Month

RAYCHEM HEATSHRINK SOLUTIONS

PAGE 3

HORIZONTAL EARTH KIT

PAGE 4

ASYMMETRIC LED AREA LIGHTING

PAGE 8

FREE LIMITED EDITION FLEXO PACK

WHILE STOCKS LAST

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



www.transnet.co.nz



CFTS HEATSHRINK FEED THROUGH CABLE GLANDS

CFTS seals are heat-shrinkable molded parts for moisture-sealing applications where cable enters enclosures, such as cabinets or connection boxes. They are pre-coated with a thermoplastic adhesive that seals around the entering cable, and

an O-ring creates the water/air seal at the cabinet entry.

CFTS seals are suitable for environments that have existing periodic pressure difference and/or temperature differential.



FEATURES

- Provides environmental seal and strain relief via heat activated adhesives
- Elastomeric 'O' ring with each part to accommodate irregularities on panel
- Operating temperatures -55°C to 135°C

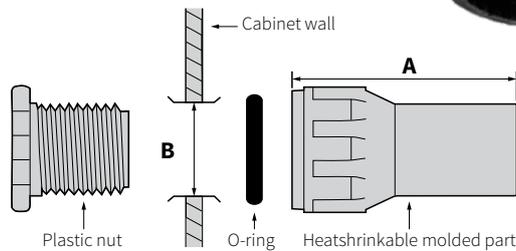
- Rigid plastic protects the entering cable from abrasion or cut-through when inserted through the cabinet wall

APPLICATIONS

- Sealing of bulkhead, equipment box and panel penetration

Cat No.	Cable Diameter (mm)	Length A (mm)	Recommended Hole Size B (mm)
CFTS-1	5-10	70	25
CFTS-2	6-17	70	25
CFTS-3	14-25	95	35
CFTS-4	20-37	114	51
CFTS-5	37-61	178	89

Note: Cabinet wall thickness of 5mm is recommended



STAINLESS STEEL CABLE TIES

Utilux Stainless Steel Cable Ties are a quick and effective way to secure cables. Much quicker than traditional strapping systems, they are available with a unique ball bearing locking mechanism that allows the tie to be easily installed and fixed. These

ties have an off-set tip to ease insertion of the tie end and are made from 316 non-magnetic stainless steel. Great for flame-proof installations, chemical environments, and situations of long-term external exposure where you need ties that last.



FEATURES

- Quick and effective
- Unique ball bearing locking mechanism
- Off-set tip

MATERIAL

- Stainless Steel 316 grade

TENSILE STRENGTH

- 60kg/mm

OPERATING TEMPERATURE

- -80°C to >500°C

LOOP TENSILE STRENGTH

- Standard Range: 45kg
- Heavy Duty Range: 110kg

STANDARD LOCK

Cat No.	Length (mm)	Width (mm)
STL-335S/10	335	7

BALL BEARING LOCK

Cat No.	Length (mm)	Width (mm)
STB-152S/10	152	
STB-200S/10	200	4.5
STB-360S/10	360	





RAYCHEM LV HEATSHRINK MULTIPACKS

RMP PACKS

- Contain various colours & sizes of Raychem RNF Heatshrink
- Premium grade, Mil Spec compliant
- Perfect for identification, colour coding, light harness jackets and light protection against abrasion
- AMS-DTL-23053/5 Class 2

RDWP PACKS

- Premium grade polyolefin heatshrinkable DWP & ES1000 tubing
- Good chemical and solvent resistance
- Adhesive lined for protection against moisture ingress
- Flexible
- AMS-DTL-23053/4 Class 3 (Black only)



RMP-3S



RDWP-3S



Raychem
from TE Connectivity



Cat No.	Type	Size (O.D.)	Colours	Length (mm)
RMP-3S	RNF - THIN WALL COLOURED	1/8", 3/16", 1/4"	RED, WHITE, BLUE, BLACK, GREEN	150
RMP-3L		3/8", 1/2", 3/4"		
RDWP-3S	DWP & ES1000 - THIN WALL, ADHESIVE LINED	6, 7.4, 9, 10.8, 12MM	BLACK, CLEAR	

HEATSHRINKABLE WRAP-AROUND REPAIR SLEEVES

CRSM wrap-arounds are a fast and permanent cable repair and sealing system. The repair sleeve is quickly fitted in place by means of its rail and channel closure. This labour-saving installation fits and seals all in one step. CRSM wrap-arounds are abrasion and corrosion resistant, and each size covers a range of cable sizes.

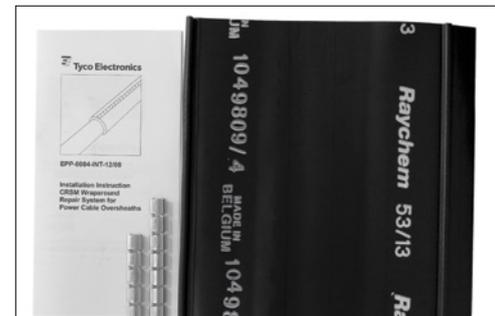
Raychem's distinctive closure system, which incorporates a stainless steel channel slid over rails on the sleeve, keeps the wrap-around in place during installation but can be easily removed when the adhesive has set.

APPLICATIONS

- Repair cable sheath damage without cutting cable
- Underground joint sheath reinstatement (& in tight areas)
- Sealing cable glands

TECHNICAL DATA

- Operating temperature range -40°C to 120°C
- Shrink ratio 3:1
- Adhesive lined
- Halogen free
- Abrasion, corrosion & decay resistant
- IP68
- 100% waterproof
- UV resistant
- Voltage class 1kV



RANGE COVERS FROM 11MM UP TO 150MM OD • AVAILABLE IN 300, 500 & 1500MM LENGTHS



Raychem
from TE Connectivity

FIND OUT MORE ABOUT CRSM ON **YOUTUBE**





TRANSNET EARTH ROD INSPECTION BOX



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

PICTURED WITH
TNSLGR3 &
TNEARTHAG



**NEW
ZEALAND
MADE**



TNERIB

HORIZONTAL EARTH KIT FOR TOUGH APPLICATIONS

**NEW
ZEALAND
MADE**



FEATURES

- Designed & manufactured in NZ to meet the requirements of AS/NZS 3000
- Cadweld exothermic connection blocks water and is resistant to corrosion as required in 5.5.5.3
- 7.5m of 25mm² bare copper and 10m of 6mm² earth wire allow for easy placement in any situation
- Additional sizes and lengths available on request

**Yellow/
Green
Earth Wire**

**Exothermic
Welded
Connection**

Bare Copper Wire

TNHEK25/6





FBPL4P8D-NZ

Recessed Plastic Lid Outlet Box
Power & Data Provision

POWDER COATED ZINC ANNEALED
STEEL BODY

9MM RECESSED PLASTIC LID

20MM AND 25MM KNOCKOUTS
PROVIDED FOR EASY CONDUIT ENTRY

DUAL CABLE EXIT FLAPS

FOUR AUTO SWITCHED POWER
OUTLETS SUPPLIED

PROVISION FOR EIGHT CAT5 OR
CAT6 DATA PORTS

Carcass dimensions
WxLxH 194x227x90mm
(111mm H including
lid), 220x250mm lid

\$325
+GST



FB145SSF2PS65

Flush Steel Lid Outlet Box
Power & Shallow Body

POWDER COATED ZINC ANNEALED
STEEL BODY

STAINLESS STEEL LID & FRAME

DOUBLE CABLE EXIT FLAP

25MM KNOCKOUTS PROVIDED FOR
EASY CONDUIT ENTRY

TWO AUTO SWITCHED POWER
OUTLETS SUPPLIED

Carcass dimensions
WxLxH 125x125x65mm
(71mm H including lid),
145x145mm lid

\$285
+GST



FB145SSF2P3D

Flush Steel Lid Outlet Box
Power & Data Provision

POWDER COATED ZINC ANNEALED
STEEL BODY

STAINLESS STEEL LID & FRAME

DOUBLE CABLE EXIT FLAP

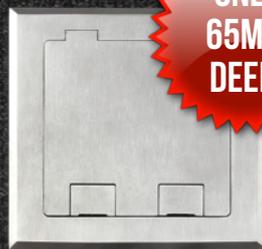
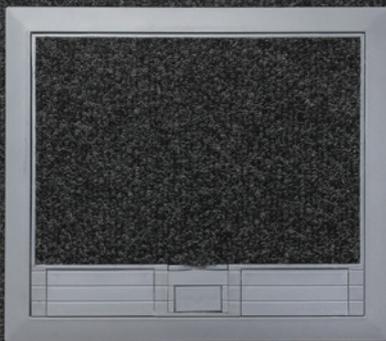
25MM KNOCKOUTS PROVIDED FOR
EASY CONDUIT ENTRY

TWO AUTO SWITCHED POWER
OUTLETS SUPPLIED

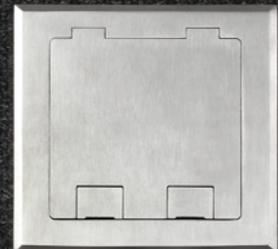
PROVISION FOR THREE CAT5 OR
CAT6 DATA PORTS

Carcass dimensions
WxLxH 125x125x105mm
(110mm H including lid),
145x145mm lid

\$315
+GST



**ONLY
65MM
DEEP!**



Our Cableaway floor outlet boxes are an ideal way to supply power, data and A/V to open floors of a commercial office building or residential home. With a range of size and finishing options there's a floor box to suit any situation.

**cable.
away**



TRANSNET 15 PIECE APPRENTICE KIT

1. Electrician's tool pouch + nylon belt

2. TNLVD-15 Non contact voltage detector tester

3. Haupa 5m measuring tape

4. Haupa VDE screwdriver 6pc 1000V set - Pozi x 2, Flat x 2, Square 2

5. Haupa cable stripping knife

6. Gib wall board saw c/w holster

7. Haupa 1000V VDE wire stripper pliers 0.2-6.0mm 160mm

8. Haupa 1000V VDE combo pliers 200mm

9. Haupa VDE heavy duty diagonal cutters 200mm

10. Haupa 1000V VDE pantograph long nose pliers 200mm

KIT CONTENTS

APPRENTPROMOKIT
\$299+GST

Have you got a copy of the TransNet Tool Catalogue?

1000V VDE SCREWDRIVER SET

This 6 piece 1000V VDE set from Haupa includes SQ 1, 2, Pozi 1, 2, and 3.5mm, 6.5mm slotted screwdrivers.

FEATURES

- Injected blade profile on top of the handle for fast access in the tool pouch and tool box
- Silver tips protect from corrosion
- Magnetic blades
- Additional anti-slip protection on Phillips profiles prevents the tool from slipping out of the screw



Product #101999/Z1
\$45.00 + GST

LED HEADLIGHTS

TNPSH3

LED head light with tilting adjustable beam.

FEATURES

- High, medium, low modes
- IPX6 water resistant ABS housing



TNPSH4

LED head light with wide beam or floodlighting.

FEATURES

- Red LED for night vision
- Tilting head & waterproof
- Multi-mode
- 2Hz Safety SOS Flash Function
- 3M adhesive helmet mount
- 3 X AAA Batteries included



Cat No.	Lumens	Run Time
TNPSH3	155LM	4-50 HOURS
TNPSH4	200LM WITH DIFFUSER	7.5-60 HOURS



FLUKE-T5-600-USA | VOLTAGE, CONTINUITY, & CURRENT TESTER

The T5-600 Voltage Continuity and Current Tester is a versatile troubleshooting tool for up to 600 V environments. Use it to check voltage, continuity, and current with one compact tool. Just select volts, ohms, or current and the tester does the rest. Its OpenJaw™ current measurement lets you check current up to 100 A without breaking the circuit.

FEATURES

- Open Jaw current technology
- Compact design with probe storage
- Withstands a 10 ft. (3 m) drop
- Includes detachable SlimReach™ probe tips
- Can stay connected much longer than solenoid type testers
- Auto-off mode to conserve battery life
- CAT III/600V rated

\$255.00
+GST



FLUKE®

MEASURING FUNCTIONS

- AC Voltage
- DC Voltage
- AC Current
- Resistance
- Continuity

MD9226 | AC/DC 600A TRMS CURRENT CLAMP

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.

FEATURES

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

\$309.00
+GST

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



METREL®

MD1160 | TWO POLE VOLTAGE & CONTINUITY TESTER

A two-pole voltage detector is an essential tool for electricians and high quality rubber construction makes this the professional's choice. Supports Voltage measurement, Continuity measurement, Single pole test, and Phase rotating field test, and a torch function via a white LED is available for working in dark areas. Built in accordance to the latest voltage tester standard IEC/EN 61243-3:2014 and are GS approved by TÜV test lab.

FEATURES

- Voltage testing up to 690 V
- Automatic AC/DC recognition
- Continuity buzzer and led to indicate resistances below 500 kΩ
- Phase & Rotating Field Test
- Auto Power Off
- LED display (MD 1060), LCD display (MD 1160)
- Optical and Acoustic indication of Protective Extra Low Voltage

\$125.00
+GST



MEASURING FUNCTIONS

- AC, DC voltage testing
- Phase testing
- Rotary field testing
- Continuity testing

METREL®



ASYMMETRIC LED AREA LIGHTING

Floodlights for Large Spaces



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

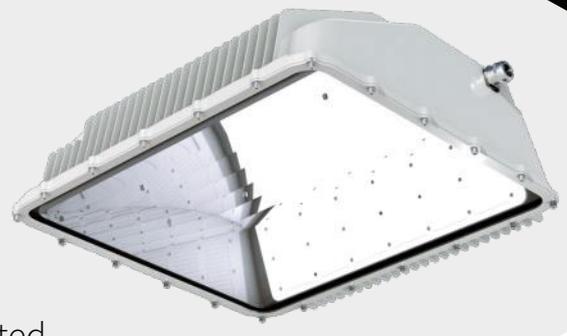
Ma'ufanga
Small Industries
Ma'ufanga
TONGA
Ph +67 627 939
Fax +67 627 976
PO Box 2932
Nuku'alofa
TONGA
transnet@kalianet.to

GigaTera®
beyond light



MAHA Plus Range

- Asymmetric Floodlights
- Designed for -5° to +10° tilt
- Range from 150W to 600W
- 150lm/W
- Remote driver options
- IP66/ IK10 – Wind + Saline tested
- Inbuilt 20kV surge protection
- NEMA socket and controlled dimming



Applications: Sporting Facilities, Airport Aprons, Ports, Car Parks, Yard Lighting

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.

