



# LV JUICE



## NEW PRODUCT

### PORTABLE LED FLOODLIGHT WITH BLUETOOTH SPEAKER



#### FEATURES

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

#### IDEAL FOR:

- 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

OPTIONAL  
MAGNETIC BASE  
#LEDPORT-MAGBASE  
CLIPS ONTO THE  
LIGHT



CAT NO.	Power (W)	Lumens (lm)	IP Rating	Battery Included	Charger
LEDPORT-20W-BATT	20	1600	IP54	Yes	12V DC/230V AC
LEDPORT-50W-BATT	50	3500	IP54	Yes	12V DC/230V AC
LEDPORT-MAGBASE				Magnetic base	



## This Month

FREE SPORTS BAG WITH TAPE PACK

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EX RATED HAZARDOUS AREA LUMINAIRES

PAGE 6

CATCH THE FIRE THERM TRAILER DISPLAY

PAGE 8

100% NEW ZEALAND

## FREE SUMMER CAP

WHILE STOCKS LAST



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

# TAPE FOR ALL APPLICATIONS



## COMPLETE TAPE PACK WITH FREE SPORTS BAG



5 x Raychem  
PVC Insulation  
Tape 10 Pack

1 x TransNet PVC  
Duct Tape

1 x Self Amalgamating  
Butyl Rubber Tape

1 x Double-Sided  
Tape 18mm x 10m

1 x Hook & Loop  
12mm x 25m



←  
**PLUS FREE  
TRANSNET  
SPORTS BAG**

**CAT NO. #TNTAPEPROMO  
\$119.00+GST**

Bags are available while stocks last. Only PVC/Insulation tape is Raychem branded.



## WARNING STRIP - MADE IN NZ



Warning strip is designed to offer secondary protection for underground utility cables and pipes, laid in the ground above the cable after the trench has been partially backfilled. It can also be used to cordon off hazardous areas. Our warning strip is made in New Zealand from recycled materials – durable yet lightweight, this warning strip can stand up to the elements.

### KEY FEATURES

- Orange with black text signifies “**ELECTRICAL CABLE BELOW**”
- White with red text signifies a warning of hazardous area “**DANGER KEEP OUT**”
- Made from recycled Polyethylene
- Operating temperature -20°C to 120°C
- Manufactured to the AS/NZ4275.5:1995 standard



Cat No.	Description
BDTD100M	DANGER KEEP OUT WARNING STRIP 100M
BTOE100MT	ELECTRICAL WARNING STRIP 100M
BTOE300MT	ELECTRICAL WARNING STRIP 300M
BTOE500MT	ELECTRICAL WARNING STRIP 500M



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





## CRSM HEATSHRINKABLE WRAP-AROUND REPAIR SLEEVE

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

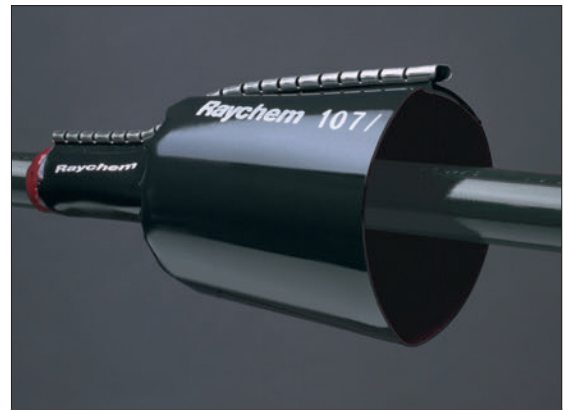
- Repair cable sheath damage without cutting cable
- Underground joint sheath reinstatement (& in tight areas)
- Sealing cable glands
- Shrink ratio 3:1
- Sealant lined
- Halogen free
- Abrasion, corrosion & decay resistant
- IP68
- 100% waterproof
- Inner adhesive wall
- UV resistant
- Voltage class 1kV

### TECHNICAL DATA

- Operating temperature range -40°C to 120°C

**RANGE COVERS FROM 11MM UP TO 150MM**

**AVAILABLE IN 300, 500 & 1500MM LENGTHS**



FIND OUT MORE ABOUT CRSM ON **YOUTUBE**

**Raychem**  
from TE Connectivity

## BOCL BRANCH OFF CLIP

BOCL adhesive branch off clips provide greater reliability of seal between two cables.

### APPLICATIONS

- Sealing at point of cable break out
- Provides environmental seal via heat activated adhesives
- Clip body holds outer sheath in place while adhesive is melted and bonds
- Available in two sizes



Cat No.	Size	Dimensions L x W x D (mm)
BOCL-20-1638C0NZ	SMALL	109 X 60 X 12
BOCL-20-1068C004	LARGE	65 X 28 X 10



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## YOU DON'T CHANGE A WINNING COMBINATION

### RAYCHEM HEATSHRINK

- Resistant to abrasion, weathering & atmospheric pollution
- Made from high quality cross-linked polyolefin

### UTILUX CONNECTORS

- Shearhead bolts for correct connection every time
- No special tools required
- Al, Cu & Bimetallic connections
- Range taking



In an industry where connections really do count, we want ours to be as simple and effective as possible. Our Raychem Heatshrink and Utilux Connectors have been designed to work together seamlessly, with traceability from the sourcing of raw materials right through to the finished products. TE does all their own R&D and manufactures to their exacting standards using their own parts, so they know how to make the products you rely on the perfect fit.

PROUD SUPPORTERS OF



**Raychem** PLUS **UTILUX**





LV BIMETAL MECHANICAL LUGS

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

Used for connection of aluminium or copper industrial conductor

For indoor application only

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 500mm<sup>2</sup>
- 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 wires to be joined
- Tightening torque controlled by shear head system
- No specific tool needed
- Only one bolt to tighten

Cat No.	Cross Section Range (mm <sup>2</sup> )		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-29-M16	150-300	150-185	M12
VCXI-22-M12	240-500	240	M16



BLMT-400-FLEX

EASY &  
SECURE  
CONNECTION  
SYSTEM FOR  
ALUMINIUM  
FLEXIBLE CABLES

TE Connectivity's BSMB and BLMT-FLEX mechanical connectors and lugs are designed for use in low and medium voltage applications up to 42 kV, and consist of a special high tensile aluminium tin-plated body and shear-head bolts. Suitable for outdoor and indoor applications.



FEATURES & BENEFITS

- Easy and secure connection system for Aluminum flexible cables tested to IEC-61238-1 Class A
- New patented two step shear off bolts provide pre-determined torque & ensure reliable and secure contact without damaging fine Aluminum strands
- Easier and faster installation without application tooling and reduced number of bolts
- To be available for cable cross sections 70 mm<sup>2</sup> through 500 mm<sup>2</sup>
- Dual range connectors available for connecting Cu - Al and Al - Al combinations for class 5 & class 2 conductors

Cat No.	Cross Sectional Range (mm <sup>2</sup> )		Contact Bolts Quantity		Head Size AF (mm)	
	Class 2 Conductors	Class 5 Flexible Conductors	Side 1	Side 2	Side 1	Side 2
BSMB-150/400-400-FLEX	150/400	300/400	3	4	13	17

Cat No.	Cross Sectional Range (mm <sup>2</sup> ) Class 5 Conductors	Palm Hole Diameter (mm) LB	Contact Bolts Quantity	Head Size AF (mm)
				Head Size AF (mm)
BLMT-400 FLEX-15	300/400	15	4	17
BLMT-400 FLEX-17	300/400	17	4	17
BLMT-400 FLEX-21	300/400	21	4	17



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## SPARTAN LINEAR 2' & 4' LUMINAIRES WITH BLANK END CAP

# SPARTAN LINEAR



We now offer our WL84 (2') & WL168 (4') Linear luminaires with a blank end cap, designed as a cost effective solution for loop in loop out applications. Aside from the single end cap, the luminaire will have all of the unique features of the standard luminaire, while being able to offer a saving on the initial purchase price.

The SPARTAN Linear range 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 - Zone 1 & 2 (UL/CSA pending, including C1D2)



Emergency variants available

### Key Features

- ATEX & IEC Ex approved - Zone 1 & 2 (UL/CSA pending, including C1D2)
- Emergency variants available
- 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
- Available as portable unit
- Five year warranty



## CCG EX CORROSION GUARD FOR MULTI ARMoured GLANDS

# #TN-054701



### FEATURES

- For use in highly corrosive and wet areas
- Cable gland is precision manufactured from high quality Brass (Nickel plated)
- Factory fitted captive elastomeric seals for built in safety
- The screw-on Corrosion Guard™ is manufactured from non-corrosive material to protect the armour and metal parts of the gland
- Corrosion Guard™ screws onto the gland body and seals over the outer sheath of the cable giving an IP68 and deluge proof seal
- Complete with polypropylene sealing gasket and an end cap/safety gauge for correct gland selection



CHECK OUT THE EX CORROSION GUARD INSTALLATION VIDEO ON YOUTUBE

### TECHNICAL DATA

- GLAND MATERIAL:** Brass (Nickel Plated)
- CORROSION GUARD MATERIAL:** Glass Reinforced Polyester Compound/PBT
- SEAL MATERIAL:** Thermoplastic Elastomer
- CABLE TYPE:** Steel Wire, Braid, Tape Armour
- ARMOUR CLAMPING:** Multi Armour Cone and Cone Ring
- SEALING AREA:** Inner and outer sheath and total enclosure of gland
- INGRESS PROTECTION:** IP66/68
- OPERATING TEMPERATURE:** -30°C to 80°C
- HAZARDOUS AREA CLASSIFICATION:**
  - SANS IEC, AS/NZS IEC, CNEx:** Zone1, 2, 21 and 22 Ex de IIC DIP A21
  - ATEX:** Category 2, Category 3, Ex de II 2 GD
- STANDARDS:**
  - Aus/NZ/IEC:** ANZEx 03.4083X, AS/NZS 60079-0, AS/NZS 60079-1, AS/NZS 60079-7, AS/NZS 61241.1, AS1939





## MI2883 | MI2885 | MI2892

The MI28xx range of power quality analysers is designed for long term recording as well as for troubleshooting power quality problems in three-phase and single-phase power distribution systems. The recorders automatically record all important data and waveforms of voltage events like Dips and Swells, and the user can set 7 optional triggers for capturing waveforms of selected quantities.

An easy-to-read graphical colour display enabling the user to detect harmonics, phasors and waveform anomalies in the installation simply by connecting the device, while handy Quick Set buttons allow faster data overview.

Advanced PC SW package PowerView3 enables detailed analysis of recorded data, direct reading from the microSD memory card, analysis of long term records and automatic creation of professional test reports.

<b>FEATURES</b>	<b>GOOD</b>	<b>BETTER</b>	<b>BEST</b>
	MI2883	MI2885	MI2892
	CLASS S	CLASS S	CLASS A

	CLASS S	CLASS S	CLASS A
Current Inputs	4	4	4
Voltage Inputs	3	4	4
Flexible Current Clamps	3	4	4
AC + DC Voltage	✓	✓	✓
AC + DC Current	✓	✓	✓
Frequency, Power, Energy, Harmonics, Interharmonics, Phase Diagram, Scope Mode	✓	✓	✓
Neutral Current	OPTIONAL	✓	✓
Temperature	OPTIONAL	OPTIONAL	✓
General Recorder on Time Interval, Alarm or Event	✓	✓	✓
Waveform Recorder on Time Interval, Alarm or Event	X	✓	✓
Transient Recorder (Sample Rate >50kHz) on U/I Level or Envelope	X	X	✓
GPS	X	OPTIONAL	OPTIONAL
LAN	X	✓	✓
3G Modem	X	OPTIONAL	OPTIONAL
8GB MicroSD Card (Compatible up to 32GB)	✓	✓	✓
PowerView3 PC Software	✓	✓	✓

6 x AA Rechargeable batteries, Cat III/1000V, Cat IV/600V



# ALL FIRED UP & READY TO GO

## 2017 TransNet Trailer Tour Begins



### 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

18 Sydney Street  
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  
Nukualofa

TONGA

transnet@kalianet.to



# CATCH OUR NEW FIRETHERM DISPLAY WHILE YOU CAN!

1-10 FEB

WAIKATO/TAURANGA

13-15 FEB

NEW PLYMOUTH

16-17 FEB

NAPIER/HASTINGS

20-24 FEB

WELLINGTON

27 FEB - 3 MAR

NELSON

6-18 MAR

CHRISTCHURCH



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NEW ZEALAND OWNED