





### LV JUICE

**Easy & Secure Connection** System for Aluminium Flex Cables



TE Connectivity's BSMB-FL and BLMT-FLEX mechanical connectors and lugs are designed for use with flexible Aluminium cables in low voltage applications up to 1 kV, and consist of high tensile Aluminium tin-plated body, shear-head bolts and inserts for small conductor sizes. Lugs are suitable for outdoor and indoor applications and are available with different palm hole sizes.

#### **Shear Bolt Technology**

Made of a special Aluminium alloy, these contact bolts are double shear-head with hexagon heads. The bolts are treated with a highly lubricating agent. Contact bolts are irremovable once their heads have been sheared off.

#### **FEATURES AND BENEFITS**

- Torque-controlled shear-head bolts guarantee a good electrical contact
- Easy installation with standard socket spanner
- Wide application range from 25mm<sup>2</sup> to 500mm<sup>2</sup>
- Can be used with Aluminium flexible cable (class 5)
- Compact design and wide application range
- Tested according to IEC 61238-1 class B



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#### **APPLICATIONS**

- Underground solutions
- Substations
- Wind energy solutions





## BSMB & BLMT-FLEX - Connections You Can Count On

TESTED OVER
1000
TIMES!

Each connector is load tested over **1000 times**. The process runs **24 hours a day** for over **four months**.













### **Smart® Band**

Safer 

No Sharp Edges 

Non-Conductive 

Easier to Install

No matter what your application(s) - if you currently use stainless steel strap, you will be able to use Smart® Band as a replacement.





#### **FEATURES**

- No sharp edges
- · Non-metallic, non-conductive
- Use wherever you'd normally use stainless strapping
- Strengthened with glass fibre strands
- Available in 12.7mm & 19mm
- Glass Fibre Strands within band provide superior strength and retention

#### **TECHNICAL SPECIFICATIONS**

Cat No.	Description	Pack Size
SB-BA-FX-1/2-POM-30M	12.7mm Smart Band Flex Reel	30m
SB-BU-FX-1/2-LH-POM	12.7mm Smart Band Flex Buckles	100 pce
SB-BA-3/4-30M-PA66	19mm Smart Band Standard Strap Reel	30m
SB-BU-3/4-ST-PA66	19mm Smart Band Strap Buckles	30 pce



**GET READY FOR SUMMER!** 

## Safety Sunglasses

Dirty Dog safety sunglasses are the ultimate in safety eyewear protection. They are super strong yet lightweight and are designed for maximum comfort and protection from physical hazards and glare.

All Dirty Dog safety sunglasses have a scratch resistant lens coating and come with a microfibre pouch that doubles as a cleaning cloth. They are the perfect sunglass for use on the work site or even on your days off.

#### **STANDARDS**

Dirty Dog Safety Sunglasses meet the Medium Impact requirements of the Australia/New Zealand Standard AS/NZS 1337.1:2010 Eye Protector for Industrial Applications and have been tested by a National Association of Testing Authorities, Australia member in accordance with NATA requirements.







**CUSTOMER INSPIRED SOLUTIONS** 

## Fixing, Fastening & Support Products

IN STOCK NOW!

Since 1956, contractors, engineers, designers and distributors have relied on the premium quality and ease of use of nVent CADDY products. Our innovative and complete range of solutions are designed for applications including electrical, mechanical, datacom, plumbing, HVAC, fire sprinkler and more.



#### **SOLUTIONS**

nVent Caddy products are designed to be safe, easy to use and fast to install.



#### **ENGINEERING**

nVent Caddy engineers have designed a full-system solution.



#### **QUALITY**

All nVent CADDY products undergo extensive development, testing and certification processes.

#### POPULAR PRODUCTS INCLUDE:



**ROD LOCK** 



SPEED LINK SLK SYSTEM



Scan the QR code to access the latest product catalogue

#### THE HARDWORKING ESSENTIALS







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





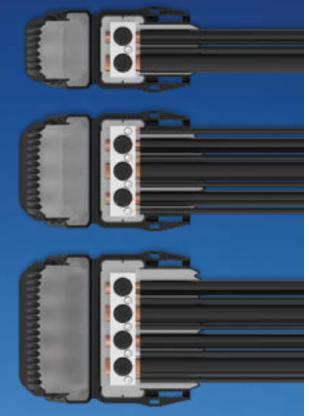
# Fully Sealed LV & ELV Electrical Connections



AUTHORISED DISTRIBUTOR

#### **KEY FEATURES**

- Quick, easy and clean installation
- Reliable water protection IP X8
- Loop-in/loop-out or branching kits available
- Boxes can be re-opened for easy maintenance
- Halogen-free and UV-resistant
- Compact design with wide application range for 6 mm<sup>2</sup> to 70mm<sup>2</sup> main cables
- Unlimited shelf-life, environmentally friendly, no labelling requirements
- Safe and easy installation avoids tape and potential exposed live terminals
- Revolutionary PowerGel Provides quick and easy installation and an excellent moisture seal over a wide temperature range





**GELBOX-T2-1** 

GelBox Connector, 2 way 2 x 6-70 mm² / 1 x 1.5-4 mm²



**GELBOX-T3-4** 

GelBox Connector, 3 way  $3 \times 6-70 \text{ mm}^2 / 4 \times 1.5-4 \text{ mm}^2$ 



GELBOX-T4-4

GelBox Connector, 4 way 4 x 6-70 mm² / 4 x 1.5-4 mm²

## LV Lugs & Links

#### **TNLV LV CONTRACTOR SERIES**

IN STOCK NOW!



#### **Auckland**

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

#### Wellington

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

#### TransNet Tonga Nuku'alofa

Lakalakaimonu Multi Utility Complex Taufa'ahau Road Poutaha Nuku'alofa TONGA Ph +67 627 939 PO Box 2932 Nuku'alofa

TONGA

transnet@kalianet.to



The TransNet LV Contractor Series range includes both lugs and links for use on Low Voltage (LV) connections. These connectors are range taking which helps to minimise the inventory required to cover the majority of LV connections and terminations in NZ.

Made from high strength, tin plated Aluminium alloy, these connectors are made to the highest international standards and offer excellent reliable connections for LV installations up to 1kV.



**UP TO 1KV** 



ALUMINIUM & COPPER LV CABLE



RANGE TAKING



RANGE COVERS 10-630MM<sup>2</sup>



TESTED TO



SHEAR HEAD BOLTS



View the full specs on our website





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