

# LV JUICE



**GEN 1.5 CHIPS**  
**NEW FEATURE**  
**25% MORE LUMENS**

**SPX-WL168**  
 Zone 1/21  
 \$1629.00 + GST

**SPX-WL84**  
 Zone 1/21  
 \$949.00 + GST

**rayTEC**

## SPARTAN LINEAR

ZONE 1 HAZARDOUS AREA LUMINAIRE

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 1/21 applications (Zone 2/22 variants also available). SPARTAN Linear's overall dimensions, fixing centres and gland entries are all compatible with traditional Ex e 2x18W fluorescent luminaires, so end users can upgrade to LED easily.



- High lumen output LEDs - up to 3,050 lumens (WL84)/6,240 lumens (WL168)
- ATEX and IEC Ex approved – Zone 1/21
- ABS approved
- Zone 2 variants and C1D2 variants available
- Intelligent Emergency variants - up to 100% light output
- Retrofittable
- Ultra long life
- Easy installation, maintenance, & inspection
- Wide operating temperature -40° to +55°C



### This Month

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- NEW! 12 TON MANUAL & BATTERY CRIMP SETS **PAGE 8**

## FREE NOTHING NAUGHTY PROTEIN BAR

WHILE STOCKS LAST



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

www.transnet.co.nz



# LV MECHANICAL CONNECTORS FOR ROUND & SECTOR CABLE - BLOCKED

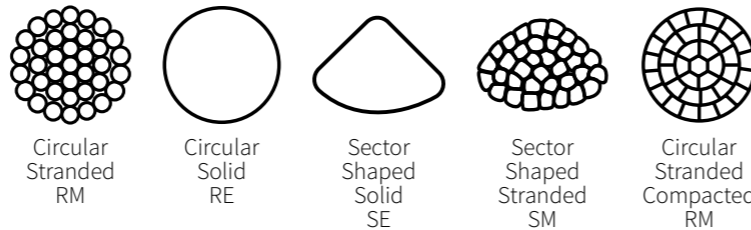


BSLB LV Mechanical Connectors are perfect for a range of conductors such as round and sector solid/stranded 3 core and 4 core. These connectors are also range taking, reducing the inventory list required to cover all possible sizes.

Made from High Strength, Tin Plated Aluminium Alloy, these connectors are made to the highest international standards & offer excellent reliable connections for LV installations up to 1kV.

## FEATURES & BENEFITS

- Can be used with almost every type of conductor and material
- Fully compliant to the new specification DIN 47640
- Bodies and shear off bolts made of high strength Aluminium alloy
- Cross-grooved conductor channels for improved long term contact performance
- Bodies, with rounded edges, completely electro-tinned
- Bolts with outer hexagonal head, waxed for better installation
- Unique design with round bores & milled notches to allow installation of sector-shaped conductors without rounding
- Blocked for barrier against moisture transfer
- Successful qualification according to IEC-61238-1 Class A
- Bimetal, Al-Al, & Cu-Cu connections



## WHY CHOOSE TE?

TE introduced mechanical connectors to the NZ market more than 18 years ago. These products challenged the norm and dramatically changed the way the electrical industry connects & terminates cables. The results have been outstanding – shear head technology ensures the perfect connection is made every time and failures are virtually a thing of the past.

- Under TE's Utilux and Raychem brands TE are the world leaders in cable accessories and connectors – *trust the best.*
- Comprehensive selection for indoor & outdoor applications
- Products suitable for use on stranded, solid, round, sector, compacted, & non compacted cables
- Wide range taking capabilities

| Cat No.     | Size Range (mm <sup>2</sup> ) |        |             |        |             |        | Contact Bolts |                   |
|-------------|-------------------------------|--------|-------------|--------|-------------|--------|---------------|-------------------|
|             | AL Solid                      |        | AL Stranded |        | CU Stranded |        | Qty           | Head Size AF (mm) |
|             | Circular                      | Sector | Circular    | Sector | Circular    | Sector |               |                   |
| BSLB-4/16   | -                             | -      | -           | -      | 4-16        | -      | 2             | 2.5 HEX           |
| BSLB-10/50  | 10-50                         | 10-50  | 10-50       | 10-50  | 10-50       | 10-50  | 2             | 10                |
| BSLB-25/150 | 25-95                         | 25-150 | 25-95       | 25-150 | -           | 25-150 | 2             | 13                |
| BSLB-95/240 | 95-240                        | 95-240 | 95-240      | 95-240 | 70-240      | 95-240 | 4             | 10                |



# 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.

## FEATURES & BENEFITS

- Accepts aluminium and copper cables
- Copper palm compatible with the palms of the apparatus to be connected
- 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 wire to be joined
- Tightening torque controlled by shear head system
- No special tooling needed
- Only one bolt to tighten

## APPLICATIONS

- For indoor LV applications up to 1kV
- LV connection on busbar inside electrical panel and on compact type circuit breaker (new generation)

Complies with IEC 61238-1 class B for electrical tests, IEC 61238-1 for tensile tests.

Compact Palm



**VERSATILE  
RELIABLE  
QUICK**

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

## TRANSNET MONTHLY GIVEAWAY SUPPORTING KIWI BUSINESSES

For this month's giveaway we're bringing back one of our most popular treats: tasty protein bars by Nothing Naughty. They're a small innovative and customer-centered Health Food Manufacturer located in the small farming town of Tirau who went

from manufacturing for larger labels to producing their own range of healthier snack alternatives and health foods, including bars, protein and collagen powders, low-carb foods, and more.

[www.nothingnaughty.kiwi.nz](http://www.nothingnaughty.kiwi.nz)

They use premium ingredients in all their products, natural sweeteners, and where possible a high-protein content in snack foods, so treat yourself and try all six flavours!







# GET THE RIGHT TOOL

## 1/2" DRIVE 9 PIECE SOCKET SET



- 1 reversible ratchet, quick release 260mm
- 1 extension bar, 125mm
- 7 sockets 10, 11, 12, 13, 14, 17, 19mm
- Metric
- Supplied in plastic storage case with foam inlay



CAT NO. TN250900

## 1/2" DRIVE 16 PIECE SOCKET SET



- 1 reversible ratchet, quick release 260mm
- 1 T-handle 200mm
- 8 sockets, 10, 13, 14, 17, 19, 22, 24, 27mm
- 2 extension bars, 125 & 250mm
- 3 inside hex. sockets, 5, 6, 8mm
- 1 screwdriver 3.5mm x 100mm
- Supplied in plastic storage case with foam inlay



CAT NO. TN251600

## RATCHET WRENCH SET

- Ratchet wrenches with double layer safety insulation
- 2-layer safety quickcheck
- Supplied in plastic storage case with foam inlay tray
- 6 ratchet wrenches - 10, 11, 12, 13, 14, 17 mm



CAT NO. 279017

## RATCHET WRENCH



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

CAT NO. IRW13/17

# FOR THE RIGHT JOB

# 1000V VDE INSULATED TOOLS





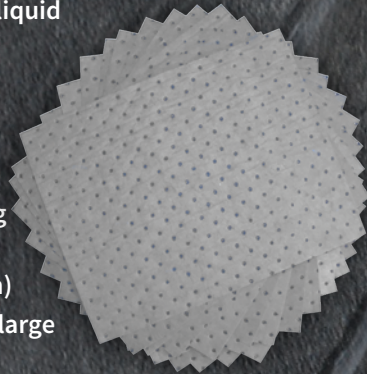
GET  
ON  
TOP  
OF  
SPILL  
RESPONSE

## SPILLTECH® UNIVERSAL ABSORBENT PADS

These heavy weight pads can be used with all liquid spills including oils, fuels, solvents, liquid chemicals and bodily fluids.

### FEATURES

- Polypropylene thermally bonded with dimpled surface to allow fast wicking and easy clean up
- Extra heavy weight (400gsm)
- Large surface area ideal for large clean up jobs
- Carton has a perforated opening that allows it to be quickly turned into a deck top dispenser



| Cat No. | Description                              | Dimensions  | Absorbency         |
|---------|--|-------------|--------------------|
| ASGPAD  | UNIVERSAL ABSORBENT PADS × 100 IN CARTON | 40CM × 50CM | UP TO 1.2L PER PAD |

## SPILLTECH® UNIVERSAL ABSORBENT SOCK

Universal polypropylene absorbent socks are designed for use with all liquid spills or leaks.

Socks can be used to ring a spill to stop it spreading or placed around drains to stop spills reaching water.



| Cat No. | Description                   | Dimensions      | Absorbency |
|---------|-------------------------------|-----------------|------------|
| ASGS1.2 | UNIVERSAL ABSORBENT SOCK 1.2M | 1.2M × 7CM DIA. | UP TO 5.2L |

These general purpose spill kits can be used with any liquid spills including, oil, petrol, diesel, liquid chemicals, paint etc. There are kits available for both vehicles and workplaces that contain everything you need to manage unexpected spills.

## 25L & 50L GENERAL PURPOSE SPILL KITS



SK25



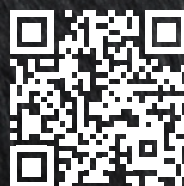
### ◀ CONTENT LIST

| Cat No. | Description   |
|---------|---------------|
| SK25    | 25L SPILL KIT |
| SK50    | 50L SPILL KIT |

## 120 & 240L GENERAL PURPOSE SPILL KITS



SK240P



### ◀ CONTENT LIST

| Cat No. | Description              |
|---------|--------------------------|
| SK120   | 120L SPILL KIT           |
| SK240E  | 240L SPILL KIT - ECONOMY |
| SK240P  | 240L SPILL KIT - PREMIUM |

Note: General purpose kits are not suitable for some strong acids including Nitric and Hydrofluoric Acid.





# LEDIFL19-15AC

## LED INDUSTRIAL FLOODLIGHT

This fitting has been designed as a small, compact true industrial grade LED solution. It has a very robust construction, anti-glare frosted lens and light output that makes it suitable to replace up to 250W self-ballasted mercury fittings.

This light is commonly used for exterior lighting at industrial sites replacing energy hungry self ballasted mercury lamps. The styling of the light makes it equally useful as exterior lighting at home to replace troublesome twin halogen spotlight fittings.



**SPECIAL  
PRICE**

**\$59.00 +GST**

**WHILE STOCKS LAST**

### TECHNICAL SPECIFICATIONS

|                         |  |
|-------------------------|--|
| CAT NO.                 | LEDIFL19-15AC  |
| POWER CONSUMPTION       | 15W  |
| LED POWER               | 13W  |
| LED LUMENS              | 1275lm   |
| FIXTURE LUMENS          | 1200lm   |
| LED LIGHTING EFFICIENCY | >90%   |
| COLOUR TEMPERATURE      | CW: 5700K  |
| COLOUR RENDERING (RA)   | >70  |
| BEAM ANGLE              | 76.5°  |
| IP RATING               | IP65   |
| LIFESPAN                | 50,000 hours   |
| ECO-FRIENDLY            | No UV, IR, Lead or Mercury                                       |
| OPERATING TEMPERATURE   | -40°C to +50°C   |
| WEIGHT                  | 0.71kg   |
| SIZE                    | Diameter 150mm, height 100mm                                     |
| DIMMABLE                | No   |
| POWER FACTOR            | >0.8   |
| INPUT VOLTAGE RANGE     | 86-230V AC   |
| POWER CABLE             | 3 core, 1.5m length  |
| POWDER COATING          | Anti-corrosion black   |
| HOUSING CONSTRUCTION    | Die Cast Aluminium, Tempered Glass                               |
| ALUMINIUM PROPERTIES    | LM6 - Si: 13%, Cu: 0.6%, Mn: 0.6%, Fe: 1.2%, Zn: 1.3%, Al: 83.3% |
| LENS                    | Toughened Glass - shatters on heavy impact                       |
| BRACKET                 | Adjustable Aluminium with black powder coating                   |



# MI3309BT PORTABLE APPLIANCE TESTER

Lightweight design, pre-programmed and custom test sequences, optional upgrade with printer, barcode scanner, and keyboard make the MI 3309 an ideal instrument for high volume professional safety testing of portable appliances.

## FEATURES & BENEFITS

- **Autosequencing:** AS/NZS 3760 compatible autosequences, up to 50 custom prepared autosequences and barcode autotests speed up testing and ensure that no tests are missed
- **Dual powered:** the instrument can operate from mains power or batteries
- **PASS / FAIL:** large green and red lights for additional PASS / FAIL indication placed at the sides of the LCD
- **Fixed appliance testing:** additional inputs and optional accessories enable testing of fixed installed appliances
- **Scan and test:** optional QR or barcoding system and PASS / FAIL QR or barcode label printing make retesting quick and simple.
- **RCD testing:** instrument enables testing of parameters of RCDs and portable RCDs
- **Memory:** large data flash memory allows to store up to 1500 test results and parameters for further downloading to PC
- **Built-in charger & rechargeable batteries:** instrument has a built-in charging circuit and comes complete with a set of rechargeable NiMH batteries
- **Bluetooth:** enables communication with PC, printers, and android devices
- **Android application:** enables

advanced data management, use of smart phones camera for scanning QR and bar-code

- **PC SW PATLink PRO** included in the standard set enables downloading, viewing, printing of test reports and exporting of data to spreadsheet applications

## MEASURING FUNCTIONS

- Functional and visual inspection
- Earth bond resistance
- Insulation resistance
- Insulation resistance of isolated accessible conductive parts
- Substitute leakage current
- Substitute leakage current of isolated accessible conductive parts
- Differential leakage current test
- Touch leakage test
- RCD and portable RCD testing, type (K, S)
- Power test
- IEC cord polarity test
- Leakage and load currents with optional current clamp
- TRMS voltage meter

*The MI3309 BT DeltaGT is both a battery and mains powered multifunctional instrument intended to perform measurements for testing the electrical safety of portable electrical equipment.*

Integrated unique PRCD testing technology prevents tripping out of mains RCD during measurement. Due to dual power capability it enables performing of differential leakage current test in spite of its lightweight portable design. Large graphical LCD with backlight, two PASS / FAIL LED indicators and HELP screens for each measurement make the handling of the instrument clear and simple. Up to 1500 test results with parameters can be stored in the internal memory of the instrument and then downloaded to the PC for further data handling and creation of test reports.



# \$1599.00<sub>+GST</sub>





# CRIMP YOUR STYLE

## New Manual or Battery Sets



# 12 TON CRIMP SETS

### 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  
sales@transnet.co.nz

### 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

## 12TONCRIMPSETBATT

This battery operated large head compression tool features a pistol grip design, rotating head, and 2 white LEDs designed to illuminate the working area. Complete with charger, 2 rechargeable batteries, and sturdy plastic case.

- 216622A crimp tool with spare battery
- 8 dies covering 120-300mm<sup>2</sup> Aluminium & Copper

**\$7499.00<sup>+GST</sup>**



## 12TONCRIMPSET

Fast and easy to use, this hand operated large head compression tool features durable, lightweight fibreglass handles, automatic pressure conversion and operating motion, rotating head and two stage hydraulic system. Complete with a sturdy carry case.

- HYCP-4113 hydraulic crimp tool
- 8 dies covering 120-300mm<sup>2</sup> Aluminium & Copper

**\$3399.00<sup>+GST</sup>**

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NEW ZEALAND OWNED