



LV JUICE

FCSM

FLEXIBLE MEDIUM WALL HEATSHRINK TUBING

APPLICATIONS

- Electrical insulation
- Indoor or outdoor busbar insulation
- Corrosion protection
- Operating temp range -40°C to 120°C
- 15m roll size Shrink ratio 3:1
- Flame retardant



This Month

- TRICKS OF THE TRADE - HEATSHRINK PAGE 3
- NEW! SPARKY SELFIE STICK ATTACHMENT PAGE 5
- SUNPUMPS RANGE PAGE 7

FREE BAG OF LOLLIES

WHILE STOCKS LAST



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





TE CONNECTIVITY



CONNECTED THINKING

TE designs, manufactures and delivers products, systems and solutions all over the world. This global reach enables them to work closely with their customers and identify and act on local needs quickly, delivering the highest levels of quality, innovation and service.

90,000
EMPLOYEES

50
COUNTRIES



Starting in Germany, Raychem is now part of TE, a truly global company, and has been available in NZ for over 30 years



Raychem Corporation, established in 1957, was a pioneer in the new field of radiation chemistry technology, which it combined with an expertise in materials science to develop advanced products including aircraft wire and heat-shrinkable tubing. Raychem later applied these core technologies to introduce innovative circuit protection products that could automatically reset after circuit faults were cleared.

Only **ecologically sound** and **recyclable** components are used and packaging materials are continuously reduced. TE's efforts and investments over the years in improving the environment led not only to the **elimination of ozone-depleting materials** and substantial reductions of waste materials and water consumption but also to new processes allowing crosslinked materials to be recycled.

One of the largest suppliers of cable accessories in the world, TE has supplied parts to millions of installations in some of the most severe service conditions

ISO
14001
CERTIFIED





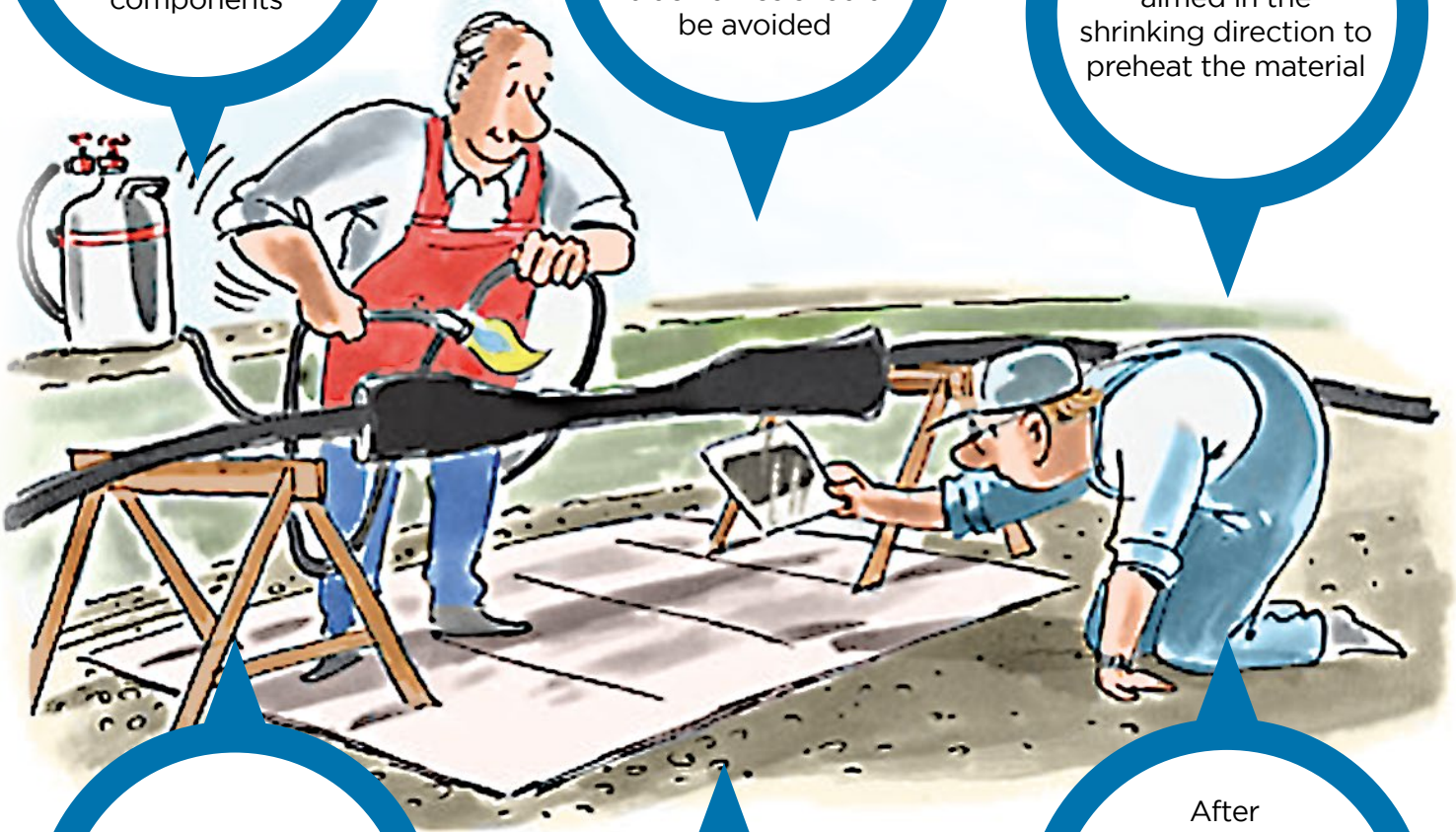
TE, manufacturers of the Raychem range of products offer a wide range of high-quality heatshrink tubing and moulded accessories to cover all applications and requirements. Use these tricks of the trade to get the best out of your product.



Use a propane gas torch as recommended in the tool list for shrinking heat-shrinkable components

Adjust the torch to obtain a soft blue flame with a yellow tip. Pencil-like blue flames should be avoided

Keep the torch aimed in the shrinking direction to preheat the material



Keep the flame moving continuously to prevent scorching

In particular check underneath tubings or in other areas where the heat cannot be applied evenly

After shrinking, each tubing and molded part should be smooth and free of wrinkles and "cold spots"

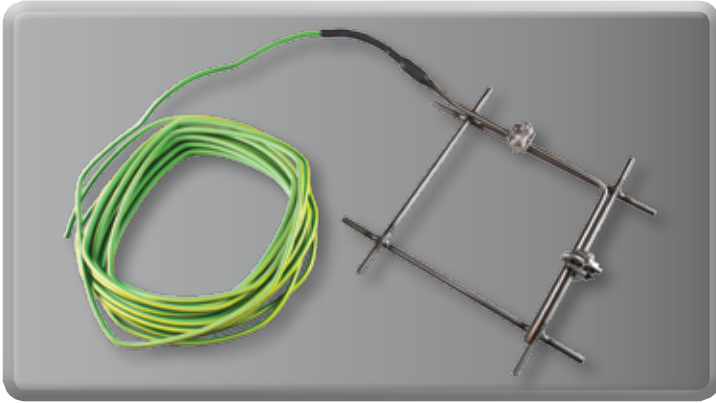
Raychem
from TE Connectivity

TE ENERGY
connectivity



THE WRICON Earthing System enables the entire earthing system to be located completely within the structure, thus providing a location away from any possibility of accidental damage or unauthorised disconnection.

DOMESTIC WRICON WITH CLAMP SYSTEM

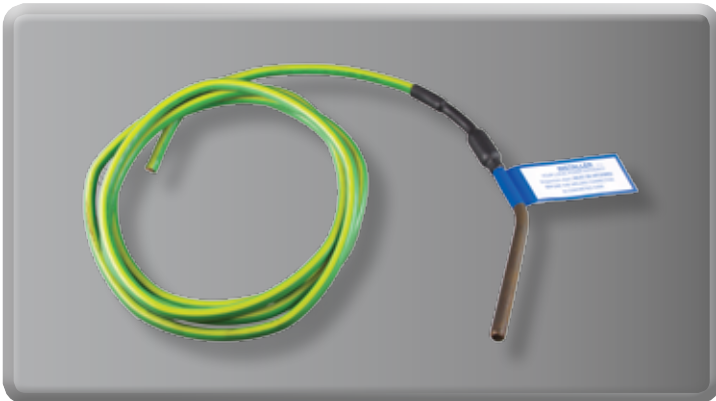


The heart of the WRICON Earthing System is the unique Earthing Terminal Plate which allows earthing to the building frame (foundations or rebar) easily, simply and very professionally. Earthing to the building frame (foundations or rebar) is permitted under the E.W.R. of New Zealand, providing a direct electrical bond to reinforcing steel mesh in domestic housing concrete foundations.

COMPLETE SYSTEM:

- Easy clamp system for connection to reinforcing mesh
- Shaped mild steel bar for continuous earth
- 10 metres of 6mm PVC sheathed conduit wire
- Bare and suitable for crimp terminal

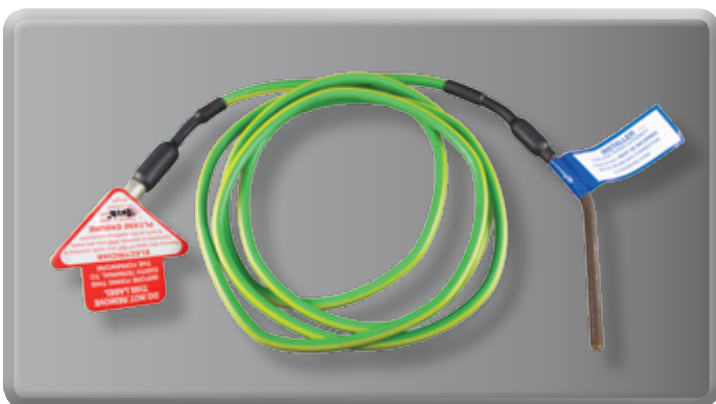
WRICON BARE TAIL WITHOUT PLATE



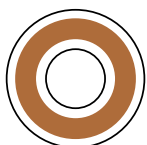
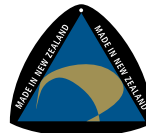
ADVANTAGES

- Reinforcing steel in concrete foundations provides an indestructible earth electrode.
- Wricon earth lead is safely cast within the concrete and can not be severed by digging or theft.
- CADWELD welded connections (unlike compression connections) do not deteriorate. Additionally this system prevents galvanic corrosion and high resistance joints, permanently.
- Lower resistance to earth than conventional methods and is much less subject to seasonal changes.

WRICON WITH PLATE



***Customised
WRICON lengths
are available on
request**



**Contract
Connections**

CAT No.

#TNC-6-CK

#TNC-xx

#TNC-xx-BT

*xx depicts cable size

DOMESTIC WRICON WITH CLAMP SYSTEM
WRICON BARE TAIL WITHOUT PLATE RANGE
WRICON WITH PLATE RANGE



SPARKY SELFIE STICK ATTACHMENT FOR HOTSTICKS

Shoot anywhere, anytime

Take photos and videos on the job easily and safely with this handy hotstick attachment

- ✔ Perfect for preventative maintenance
- ✔ Assess and record damage
- ✔ View hazardous or tight areas safely
- ✔ Fits universal head hotsticks
- ✔ Fits GoPro mounts

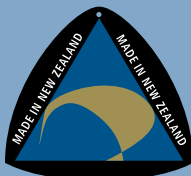


*Camera, case & hotstick not included

Product # TNGPSSA

TRANSNET EARTH ROD INSPECTION BOX KIT

Designed by NZ contractors for NZ contractors! Improve the looks and safety of your drive or path with the TransNet Main Earth Inspection Box.



Everything you need in one handy kit!

CONTENTS:

- TNERIB Earth Rod Inspection Box
- 303A#1 Utilux Brass Domestic Earth Clip
- Green Plastic Earth Tag



Product # TNERIB-KIT

\$42.50 + GST

NEW! ENVIRO RANGE OF METERS



MARTINDALE HYGRO-ANEMOMETER

This compact hygro-anemometer with integrated low friction vane is suitable for both indoor and outdoor use. The meter can display simultaneous measurement of temperature and airflow or temperature and relative humidity.



FEATURES

- 6 different units of measurement for airflow
- Hold functions
- Backlit LCD screen
- Optional auto power off
- Digital capacitive humidity sensor
- Protective cover, batteries, detachable carry strap & instructions included

MARTINDALE
ELECTRIC

Product # MARAV85

\$360.00
+ GST

MARTINDALE HYGRO-MOISTURE METER

This hygro-moisture meter gives accurate measurements of moisture levels in materials in addition to measuring air temperature and humidity of the environment.



FEATURES

- Choice of seven different ranges including hard wood and brick
- Self-check function
- Backlit LCD screen
- Choice of units of measurement
- Hold functions
- Auto power off
- Protective cover, batteries, detachable carry strap and manual included

MARTINDALE
ELECTRIC

Product # MARDH85

\$295.00
+ GST

TN2330LX LIGHT METER

This lux meter is the ideal tool for workplace, clean-room and computer testing, and also has video, photographic, office, classroom and architectural uses. It provides a wide range for measurements up to 40,000 lux and 4,000 fc.



FEATURES

- 0.01 lux and 0.001 fc resolution for accurate low light level measurements
- Light sensor cover included
- Auto off
- Data hold & peak hold function
- Low battery indication
- Auto-ranged & manual ranged
- Calibration mode
- Selection key for lux & fc
- 9V battery system

Product # TN2330LX

\$260.00
+ GST



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



NEW RANGE - SUNPUMPS SOLAR WATER PUMPS



SunPumps offer an extensive range of solar powered water pumps and DC motors. These units are designed and used extensively in areas where mains power is not available. ECO Light are able to offer SunPumps as part of a complete solution for your solar requirements. These products are made of the highest quality materials and they are made to last.



**NO MAINS POWER
NECESSARY**

**MINIMAL
ENVIRONMENTAL
IMPACT**

**PERFECT FOR
RURAL AREAS**



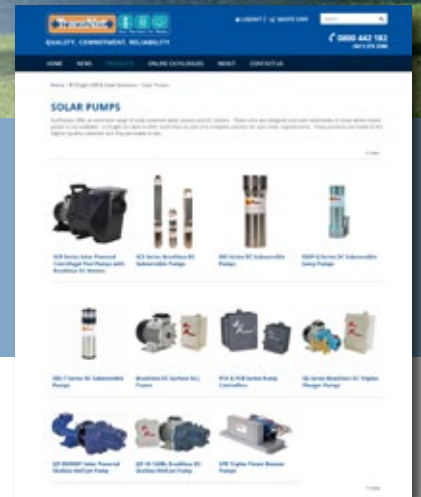
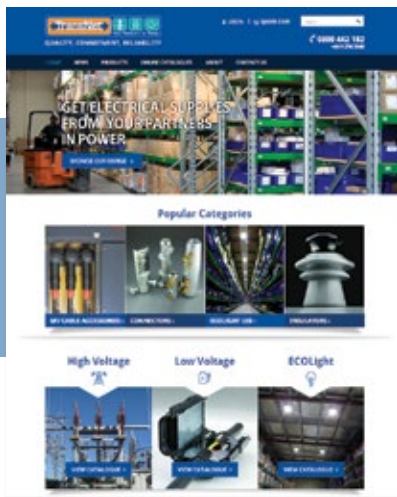
PRODUCTS INCLUDE

- Centrifugal pool pumps
- Submersible pumps
- Pump controllers
- Plunger pumps
- Shallow well jet pumps
- Piston booster pumps



Check out the entire range
of SunPumps Solar Water
Pumps on our website

www.transnet.co.nz



ECOLIGHTS AT THE PRIDE

New Installation Reaps Benefits



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When Lion considered upgrading their existing lighting technology at The Pride, their multi beverage production facility in East Tamaki, they wanted increased safety, security, reduced maintenance, sustainability and energy efficiency. With ECOLight, they were able to achieve all of these objectives and now the site is literally glowing with pride. The upgrade to LEDs throughout the site has increased the light output with special attention to getting the light to where it is needed, all while increasing energy efficiency and drastically reducing ever-expanding maintenance costs. The introduction of powerful high bays such as the LEDIL23-100AC and LEDIL27-200AC has made labeling easier to see and increased light at less than half the power consumption of traditional lighting.



The ECOLight team is here to help with commercial and industrial installations of all shapes and sizes. From replacing outdated fittings with more efficient lights to completely outfitting new buildings, the goal is to ensure that consumption costs are as low as possible while lighting standards are kept high. They can tailor a lighting plan to suit your space, targeting key areas and using years of expertise to pick the best light for the job.



Call the ECOLight team on +649 272 5619 for more information on how different lighting strategies can help you improve your business

www.ecolight.co.nz

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