CABLE JOINTER TOOLS

TOOLS & ACCESSORIES FOR INSTALLING CABLE ACCESSORIES

TransNet

Your Partners in Power

www.transnet.co.nz

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ABOUT TRANSNET NZ LIMITED

TRANSNET COMPANY OVERVIEW

At TransNet we offer a large range of products to the Electrical Distribution, Transmission, Rail, OEM and Wholesale industry. We have the expertise and knowledge to assist with equipment specification as well as providing hands on service and support in the field.

With three stocking distribution facilities in Australasia, and 24hr contact, TransNet is able to offer local support and fast delivery.

TransNet is one of the largest suppliers to our industry in Australasia, offering the most diverse range of products and support. We have a switchgear workshop, an R&D workshop and a Raychem kitting room on site in our Auckland Head Office and we are well equipped to offer training and support for all our products.

At TransNet we pride ourselves on the ability to react quickly to any situation and have product to you whenever and wherever you need it. Our staff are knowledgeable and happy to help, we have a number of technical specialists in a range of product areas, all ready to assist if and when required.

As the sole New Zealand Distributor of TE Connectivity Energy products including brands such as Raychem, Utilux, AMP and Guro, we have the local and international support and expertise of one of the largest manufacturers in our business. TE Connectivity Energy has a research and development programme second to none, continuously improving existing products, while designing and testing new products to improve network reliability. We are proud to offer an extensive range of quality brands from around the globe for a holistic approach to supply in the electricity industry.

ENVIRONMENTAL RESPONSIBILITY

ISO 14001 CERTIFIED GCS

At TransNet we take environmental responsibility seriously and as part of our commitment to the environment we have implemented a range of policies and practices to do our part in protecting the environment. We have achieved and maintained ISO 14001 - Environmental Management System certification since 2017, an achievement we're immensely proud of. In addition to this, we have the first and only fully functioning Micro Grid of its kind in New Zealand, right here at our head office. With 150kW of solar generation and a 30kW/130kWh smart storage system, we're able to power our entire operation most of each day.

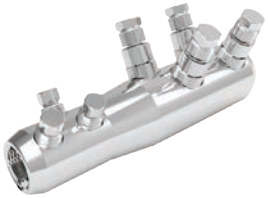
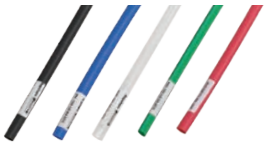
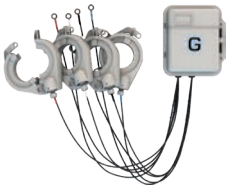
We're already moving to reduce our impact even more by adding electric vehicles to our fleet and using our solar farm to charge them.

TransNet Your Partners in Power

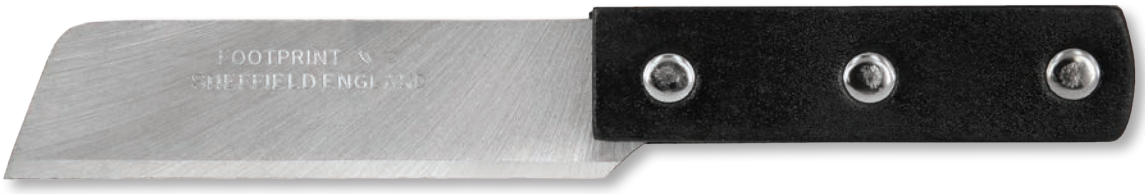
WHENEVER, WHEREVER, WE'VE GOT IT - PRODUCT RANGE

- More than 20 years supplying to the electrical industry
- 100% privately New Zealand owned and operated
- ISO 14001, ISO 14064-1 Certifications
- Three stocking locations in Australasia
- R&D workshop, Switchgear workshop & Raychem kitting room
- Extensive stock holding for superior emergency response
- Quality products sourced from reputable brands from around the world

See below for some of the product ranges we can offer your business.

Asset Protection	Cable Accessories	Cable Management	Cable Protection
Circuit Protection	Connectors 	Duct Seals & Glands	Earthing
ECOLight LED Lights	EVSE	Fireproofing	Hazardous Area Solutions
Heatshrink 	Insulators	Line Hardware	Monitoring 
Safety Equipment & Testing Facilities	Switchgear	Test & Measurement	Tools

KNIVES

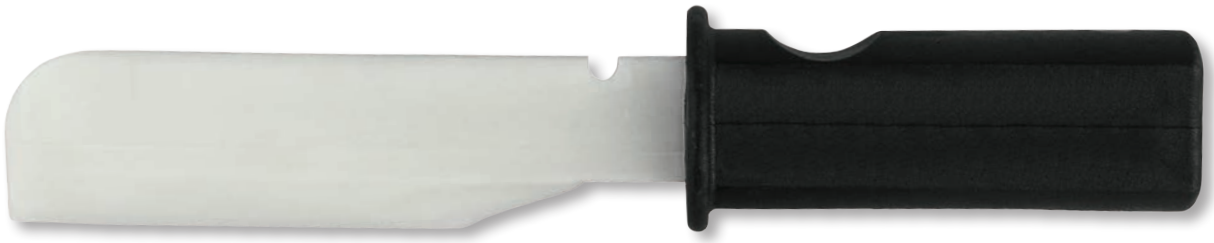


FROM SHEFFIELD, ENGLAND

GT/F00182 - FOOTPRINT HACK KNIFE

The tough, high carbon steel blade is hardened at the edge to stay sharp, while the back is left unhardened to stand up to hammer blows.

- The blade tapers from 5/16" at the back to 7/32" at the cannel and is 4-1/2" long
- Overall length is approximately 8-1/4"



STRIPS LEAD SHEATH FROM PILC CABLES

IT/120-CS - POLYMERIC PLASTIC HACK KNIFE

- Special shaped blade allowing sheath of live cables to be safely removed
- Strong wide backed polymeric blade with soft grip molded handle

A GLOBAL FAVOURITE FOR JOINTERS

EXRM-0607 - RAYCHEM WOODEN HANDLE CABLE KNIFE

The ever popular "Raychem knife" with it's branded wooden handle is the perfect accessory to any jointers tool kit. Available on it's own or as part of the CABLEJOINTINGKIT this knife has fans all over the world.

VDE CABLE KNIVES

KP9854 - WITH THUMB GUARD

- Ergonomically designed handle shape with comfortable slip guard & slip proof components
- Thumb recess and "finger hook" on handle for good transmission of force when blade is pulled
- Transparent protective cap
- Blade: special tool steel, oil-hardened
- Back of the blade plastic coated

KP9855 - WITH SAFETY SHOE

- Guide shoe at the blade point
- No damage of the conductor insulation
- Blade: surgical steel, stainless, vacuum-hardened

CUTTERS

TN29700 - BLACK PANTHER SNIPS 200MM

- Ideal for wire netting, light gauge aluminium, carpet, leather, Kevlar®, and many other items
- 200mm (8") Stainless Steel serrated edge blades for increased cutting capacity

KP7406200 - VDE SIDE CUTTERS 200MM

- Suitable for all types of wire including piano wire
- High cutting performance with minimum effort
- Induction-hardened precision cutting edges
- Chrome vanadium heavy-duty steel, forged, multi stage oil-hardened

KP9516200 - VDE HEAVY DUTY CABLE CUTTER 200MM

- Chrome plated head
- Precision ground twin cut blades
- Bolted Hinge Joint
- VDE Hand stop guard

MW6716S - AVIATION SNIPS, STRAIGHT CUT

Aviation Snip, Compound Cutting Action. Cuts Left, Right and Straight

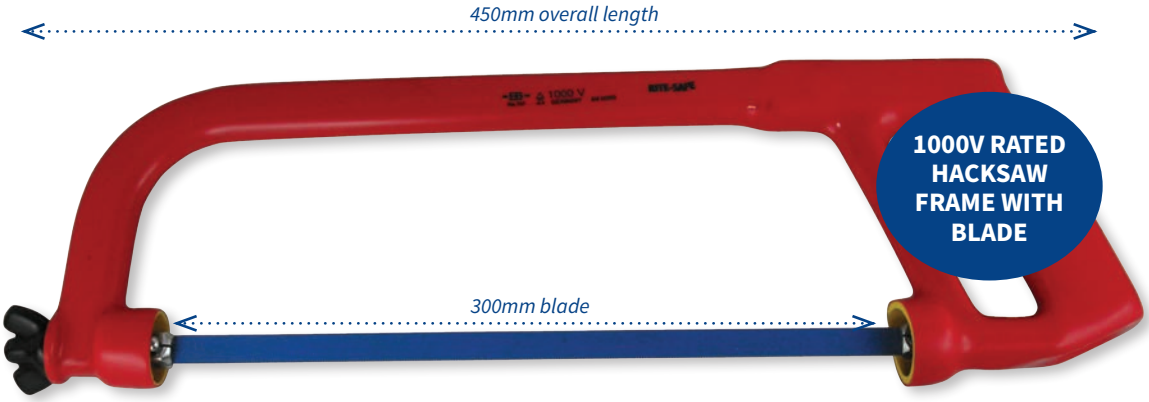
200183 - RATCHET CABLE CUTTER 62MM DIA CU/AL

- Ratchet gear transmission
- Optimal force transmission
- High strength special steel with hardened or tempered cutting edges
- LxWxD: 297mm X 163mm X 36mm

HACKSAWS

IT/HSO1810 - VDE JUNIOR HACKSAW

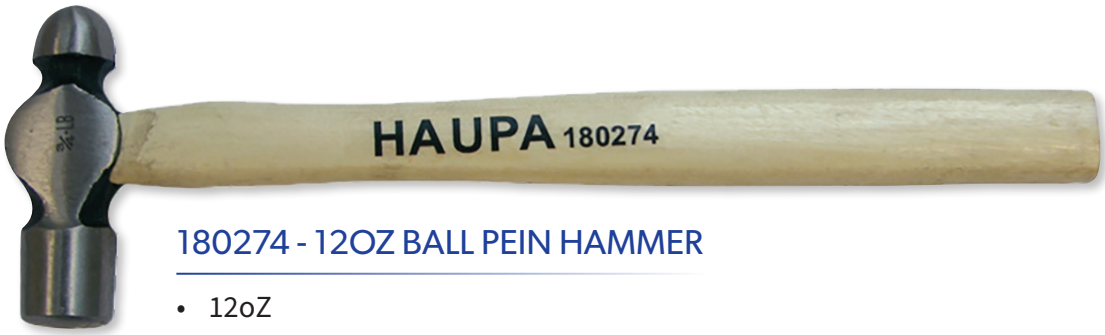
- Plastic screw for tensioning the blade
- Dual layer of insulation offers visual identification of any damage to the insulation



IT/HSO1820 - VDE LARGE HACKSAW

- Plastic screw for tensioning the blade
- Dual layer of insulation offers visual identification of any damage to the insulation

HAMMERS



WOODEN HANDLE

180274 - 12OZ BALL PEIN HAMMER

- 12oZ

HICKORY HANDLE

180334 - 32MM PVC HAMMER

- 32mm plastic soft faced hammer
- Non-marking faces
- 12oZ

KP0206200 - VDE HIGH LEVERAGE PLIERS 200MM

- Chrome-plated head
- 1000V VDE dual component handles
- Fine scored jaws, nut grip & extra long cutting edges
- Large bearing close to cutting edge for 35% less effort to cut

KP2616200 - VDE LONG NOSE PLIERS 200MM

- Fine scored jaws for pulling and twisting
- Chrome plated head

KP8726250 - VDE PUMP PLIERS, 50MM JAW OPENING 250MM

- 1000V VDE dual component handles
- 27 adjustment positions
- Powerful slim jaw with box joint design for greater gripping power

KP2801200 - KNIPEX SEMI-CON PLIER 200MM

- Long reach needle nose pliers
- High gripping power
- Knurled gripping surfaces

GAS TORCH SOLUTIONS

GASSETPIEZO - STANDARD GAS SET PIEZO IGNITION

Featuring the patented Piezo electric ignition, universal handle, advanced design, and ergonomic appearance, the Promatic is a world-beating system for all possible heating tasks where efficiency and professional workmanship are the most important requirements.

KIT CONTENTS: Piezo handle, 5m long high pressure hose & BN38 PIE 38mm nozzle

GASSETSTD - STANDARD GAS SET MANUAL IGNITION

The basic Raychem gas torch set features a plastic composite single valve handle with high quality brass metal parts. Suitable for rapid installation of heat-shrinkable materials this set offers maximum burning efficiency and the best available balance of surface pre-heat. All system components are fully compatible.

KIT CONTENTS: FH-1630-S-HNZ handle, 5m long high pressure hose & BNE38 38mm nozzle

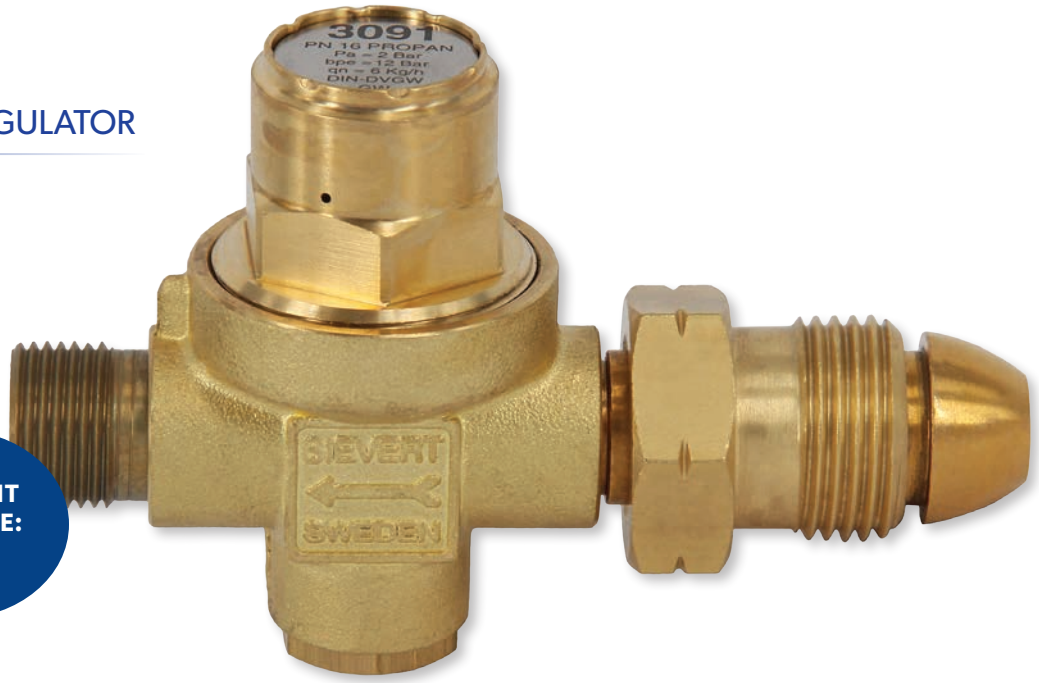
GASSETJOINTERPRO - PRO GAS SET WITH 4 NOZZLES

Featuring the patented Piezo electric ignition, universal handle, advanced design, and ergonomic appearance, the Promatic is a world-beating system for all possible heating tasks where efficiency and professional workmanship are the most important requirements.

KIT CONTENTS:
Piezo handle, 5m long high pressure hose, 4 x nozzles, regulator, cut off valve & carry case

REGULATOR - GAS SET REGULATOR

- Suitable for propane gas bottles from 5kg to 11kg
- Gas bottle connection
- W20 x 1/4" LH POL
- Gas flow: max 6 kg/h



CONSTANT PRESSURE: 2 BAR

CYL9.0QC - 9KG GAS BOTTLE

Empty 9kg LPG Gas Bottle

- QCC valve with overfill prevention device
- Ready to be filled

CYL4.0QC - 4KG GAS BOTTLE

Empty 4kg LPG Gas Bottle

- QCC valve with overfill prevention device
- Ready to be filled

READY TO BE FILLED

IT-100-033 - MAKITA CORDLESS IMPACT WRENCH SET

- Everything included for all standard mechanical connectors
- Brushless motor - electronically controlled to optimise battery energy, runs up to 50% longer run time per charge
- BL motor efficiently uses energy to match torque and RPM to the changing demands of the application
- Electric brake for increased operator safety
- Variable speed control by trigger for precise fastening in a wide variety of applications
- Can be used for shear-head bolts up to 100nm

KIT CONTENTS

- 1/2" drive impact wrench
- 1 battery charger
- 2 li-ion batteries 18V/5.0Ah
- 1 carry case
- 1/2" drive impact sockets – metric 10, 13, 17, 19, 22, 27mm
- 1/2" drive to 1/4" hexagon adaptor
- 3 inhex Allen key sockets 5, 6, 8mm

MKDPB180Z - MAKITA 120MM 18V CORDLESS BANDSAW

- 4-pole motor for high torque 80Nm max
- Preset speed dial
- 120mm x 120mm cutting capacity - wood or pipe
- No load speed 1.4-2.7m/s

MKDJR187Z - MAKITA 18V BRUSHLESS CORDLESS SABRESAW

- 32mm stroke
- High performance 3,000spm
- No load speed
- Dual speed, Lo 0-2300spm, high 0-3,000spm
- Capacity up to 255mm Wood, 130mm pipe

TNCIS1552 - INSULATION STRIPPING TOOL 15-52MM

Removes both inner and outer semi-conductive layers

- Cable range of 15-52mm OD
- 15mm maximum insulation thickness
- 25mm minimum insulation layer length
- Dimensions (LxWxH) 195x98x55mm
- Weight 0.35kg

TNCSS500 - 5PC INSULATION STRIPPING KIT 300-500MM^2

T-handle stripping tool with three peeler sockets for removing outer insulation layer of 20kV Cu & Al cable.

- 300~500mm^2 cable range
- Max strip length is 100mm
- Weight 0.55kg (T-handle + peeling head)
- Supplied in robust hard shell storage case

TNCSS25500 - 15PC INSULATION STRIPPING KIT 25-500MM^2

T-handle stripping tool kit with two handles and 12 peeler sockets

- 25~240mm^2 cable range 20kV Cu & Al cable outer insulation
- 300~500mm^2 cable range 10kV Cu & Al cable outer insulation
- Max strip length 100mm
- Supplied in robust hard shell storage case
- Standard and XL T-handles included
- Weight (with socket) 0.35kg (small handle), 0.55kg (large handle)

TNSH-50 & TNSH-80 - MULTIFUNCTION MANUAL CABLE STRIPPING TOOLS

Designed to strip the outer semi-conductor, main insulation and outer sheath while chamfering insulation on 10-220kV

- Cable range: TNSH-50 = 15-50mm OD; THSH-80 = 40-80mm OD
- Max stripping depth 1.5mm
- Min semi-conductor layer length 50mm
- Main insulation depth 15mm
- Lubricated guiding rollers for smooth operation
- Cable stripping and chamfering in one tool

STRIPPING TOOLS

TNSH-130 - MULTIFUNCTION MANUAL CABLE STRIPPING TOOL 70-130MM

Designed to strip the outer semi-conductor, main insulation and outer sheath while chamfering insulation on 10-220kV

- Cable diameter range 70-130mm OD
- Max stripping depth 1.5mm
- Min semi-conductor layer length 50mm
- Insulation cutting depth 0-30mm
- Cable stripping and chamfering in one tool

TNCSS - CABLE SHEATH STRIPPING TOOL >25MM OD, 0-5MM DEPTH

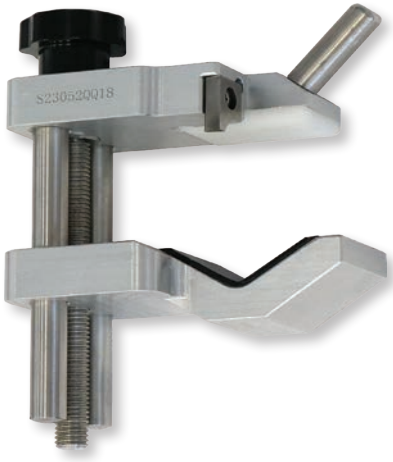
Universal cable sheath stripping tool for LV & MV cables

- For cables greater than 25mm OD
- Insulation thickness 0-5mm
- For PVC/Rubber insulated cables
- Longitudinal & circumferential circular cuts, on ends or middle parts of cable
- Double sided replaceable blade
- Snap closure mechanism

TNSCSKIT - 3PCE SEMI-CON STRIPPER KIT 20-41MM CAP

For stripping the non-vulcanised semi-conductive layer of MV cables

- Cable range 20-41mm OD
- Maximum cutting depth 2mm
- Comes with semi-con pliers made of die cast aluminium
- Supplied with food grade lube



TNICT - CURVED BLADE CHAMFER TOOL 16.5-60MM

- 16.5-60mm diameter cable
- Tungsten high-speed steel cutter block
- V-shaped jaws automatically centre the cable during clamping

725-200 - VDE WIDE HEAD INSULATING WEDGE

Made of strong impact resistant materials means they can be nudged into place with a hammer.

- 1000V VDE insulating wedge
- Large size with impact resistant head
- Large 200mm x 25mm x 10mm size

715-160 - VDE PLASTIC SEPARATING WEDGE

Made of strong impact resistant materials means they can be nudged into place with a hammer.

- 1000V VDE plastic separating wedge
- 160mm x 15mm

IT/120-CG1C - VDE CUTTING WEDGE (HAMSTER)

The ISO cable core guard hamster provides separation between a cable core which is being cut and neighbouring cores, eliminating the chance of other cores being cut.

- 23mm nominal lift

TN120-F - CORE SEPARATOR 32-58MM

Used to hold the cores of a three core cable apart whilst a joint is being made. Central hole for positioning a mastic bung.

- Core separation distance 32-58mm
- Made of Nylon

GENERAL TOOLS

SV4733 - 3PC FILE SET

3 piece file set in handy tool storage roll.

- Contains one each: Flat, Round & Half Round
- Maximum comfort with minimal effort
- Excellent grip from two component handle

TNSC1802 - WOODEN HANDLE WIRE BRUSH

- 5 row steel hand brush
- Curved wooden handle

TNSVS877 - 94PC SOCKET / WRENCH SET 1/4" & 1/2" DRIVE

All in one 94pc socket and wrench set.

- 1/2" drive 34pc kit, includes socket range 10-34mm, 3/8"-1.3/16" sockets plus accessories
- 1/4" drive 39pc kit, includes socket range 4-13mm standard and deep sockets plus accessories
- 1/2" drive impact sockets 4pc, 17-24mm
- Double ended flex head wrenches 4pc, 8-15mm
- Ring & Open end wrenches 13pc, 7-19mm
- Supplied in plastic blow mold case

IT-1000-019 - MECHANICAL CONNECTOR HOLDING TOOL 15-60MM OD

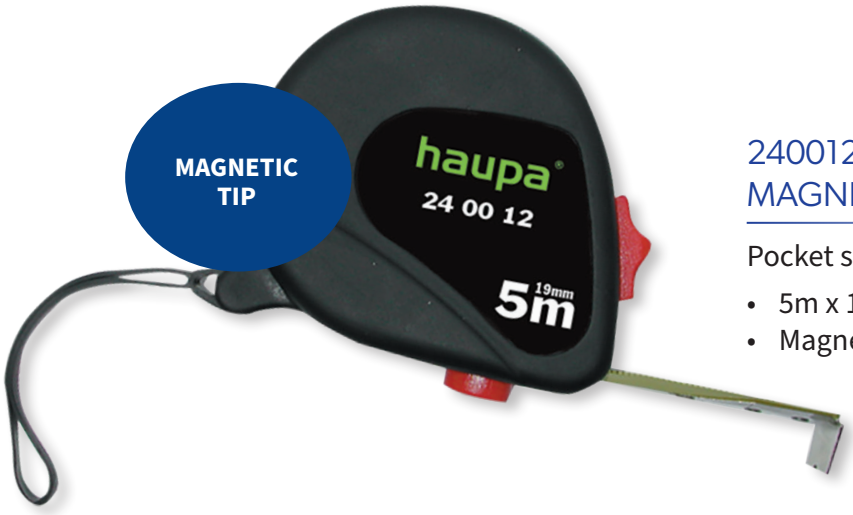
Avoid over bending (core 'cranking') of cable cores when installing mechanical connectors with this holding tool.

- 15-60mm OD application diameter range
- 205mm easy grip handle

TN130101 - TORQUE WRENCH 3/8", 12-60NM

Fast and light adjustment from proven NorTorque mechanism.

- Supplied with test certificate, in plastic storage box
- Includes step up adaptor to 1/2"
- Reversible ratchet head
- Easy to set scale
- Fast, fingertip light adjustment
- Meets and exceeds requirements of ISO6789 for accuracy



240012 - 5M POCKET TAPE, MAGNETIC TIP

Pocket sized tape measure.

- 5m x 16mm wide
- Magnetic Tip

240005 - 2M FOLDING RULE METRIC MARKED

These rulers are fibreglass in construction and offer a sturdy, reliable way to make sure your measurements are exact.

- 2m metric graduations
- Locking spring joints
- Made of Fibreglass

HEX-M - 9PC METRIC BALL END HEX KEY SET 1.5-10MM

Ball ended hex key set with long shaft

SIZES INCLUDED

- 1.5, 2, 2.5, 3, 4, 5, 6, 8 and 10mm Keys

SPECIAL TOOLS

CABLEJOINTINGKIT - COMPLETE KIT OF INSULATED TOOLS IN ROLL

The ultimate resource for any cable jointer, the CABLEJOINTINGKIT is packed with high quality tools from trusted international suppliers.

- Packed in a handy canvas tool roll for storage and protection
- All insulated tools are tested in accordance with IEC 60900:2004 and are 1000V rated
- BASICJOINTKIT1 (16pce) & BASICJOINTKIT2 (13pc) kits also available.

CANVAS GROUND MAT

- Water and rot resistant medium weight utility canvas with good all-round performance.
- 12oz polycotton plan weave canvas, loomstate 420gsm, proofed 510gsm
- Two layers stitched and hemmed all around
- CANVASMAT2X2 = Square 2m x 2m
- CANVASMAT1X1.5 =
- Square 1.5m x 1.5m

EL9024-000 - HVIA CABLE HEATING BLANKET 2M

CE CONFORMITY

For polymeric cables 60-160mm cable diameter

- External digital thermostat
- Temperature range up to 120°C
- Easy to assemble due to hook-and-loop tape
- Plastic transportation tube with handle
- CE conformity

RIGID STRUCTURE

HVIA-SLIDE-RAIL-1500 - HV CABLE ALUM STRAIGHTENING RAIL 1500MM

For polymeric cables 60-160mm cable diameter

- 1500mm long
- Rigid structure

HVIA-SLIDE-RAIL-250 - HV CABLE ALUM STRAIGHTENING RAIL 250MM

For polymeric cables 60-160mm cable diameter

- 250mm long
- Rigid structure

RIGID STRUCTURE

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.

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