



Thew & McCann

...total reliability in electrotechnology

Live Working



Operating Equipment Insulating Sticks

Thew & McCann Pty Ltd

www.thew.com.au

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Insulating Sticks

T-Mac[®] Operating Stick

Description:

T-Mac[®] operating sticks are made from high-quality foam-filled fibreglass rods. They are used for high-voltage operations, for use with HV testers for testing and proving dead, or applying portable earthing equipment.

T-Mac[®] operating sticks are available in three standard lengths and two colours, high visibility orange and yellow. They are extendable using a non-conductive fibreglass button splice.

Features:

- Electrically and mechanically type-tested to IEC 60855
- Proof-tested during manufacture to 100kV per 300mm
- Standard diameter 32mm OD; 39mm OD available on request
- Standard lengths 1.2m, 1.8m, 2.4m
- High-visibility orange or yellow coloured fibreglass cloth - not painted
- Filled with dense foam for good electrical performance
- Textured surface for good grip under all conditions
- May be supplied smooth for live line tools
- Wide range of accessories and adaptors available
- Standard operating kits available
- Customised kits on request





Insulating Sticks

T-Mac[®] Operating Stick



1 Sunrise head
(Supplied with base cap BC32)



2 Fibreglass splice



4 Universal switching head



3 Removable base cap

No.	DESCRIPTION	CODE	LENGTH mm	DIAMETER mm	WEIGHT kg
1	Universal Section	U 3212	1 200	32	1.0
		U 3218	1 800	32	1.32
		U 3224	2 400	32	1.73
2	Extension Section	E 3212	1 200	32	0.8
		E 3218	1 800	32	1.1
		E 3224	2 400	32	1.9
3	Base Cap	BC32	155	32	0.076
4	Universal Switching head	USH		32	0.132



Insulating Sticks

T-Mac® LV Operations Kit

Description:

T-Mac® LV Operations Kit is suitable for operating an LV overhead network.

It comprises a T-Mac® foam-filled operating stick with removable base cap, three lightweight hollow extensions sticks and adaptors for switching and fuse extraction. All items are standard T-Mac® products.

The LV Operations Kit comes in a customised carry bag.

Features:

- High visibility orange, foam-filled operating stick
- Type tested to 100kV/300mm
- Lightweight black hollow extension sticks
- Maximum reach 7m
- Australian made



Carry bag C446



Universal stick U3218



Hollow extensions (3) E3218-H



Universal switching head USH



Universal fuse extractor AD01



Removable base cap BC32

CODE	DESCRIPTION	LENGTH mm	DIAMETER mm	WEIGHT kg
K32-CON	LV Operations kit	4 x1800	32	7kg



Insulating Sticks

LitFinger™ Operating Heads



LITFinger™



LITLINK™

Description:

The LITFINGER™ is a universal switching head with a built-in bright 1 watt dual intensity LED light to illuminate the work area during night-time operations. The LED is very reliable eg. it remains operational after a 3kV, 8kA/0.5 second arc blast test. It is water-resistant to a depth of 1m. Replaceable alkaline batteries are supplied with each unit. Also available with sunrise fittings at both ends is the LITLINK™.

Features:

- Standard head fits all standard operating sticks with universal or sunrise connector.
- Robust lightweight plated die-cast aluminium case.
- A sealed borosilicate heat & flash resistant window protects an unbreakable 1 watt LED bulb that never needs replacing.
- Maximum brightness 15 lumens (high range), 7 lumens (low range)
- Approx burn time 4 hours (high range), 10 hours (low range).
- LED life approx 50,000 hours.
- Water resistant battery compartment and sealed silicone rubber push button for LED.
- “Off-Hi-Low” Switch for increased battery life.

Weight: 200g (with 3 x AAA batteries)

Code: LITFINGER
