



**ACTIVE INNOVATION
PRODUCT DATA SHEET**

TMAC® Profisafe LSP 4

ELECTRICAL-INDUSTRIAL | TOOLS-TECHNOLOGIES
TMAC®
THEW & McCANN GROUP

The Tietzsch ProfiSafe LSP 4 supplied by TMAC is a particularly safe and handy voltage tester that facilitates daily work thanks to its clear display and very easy operation. It is the optimal testing tool for craft and industry. It is a compact voltage tester with easy operation and without battery. All test functions are maintenance-free. Voltage display by LCD and LED with continuity, phase and phase sequence tester.

FEATURES

Voltage tester:

- Precise display of the voltage 12 V up to 690 V AC / DC
- Resistant to voltage – CAT IV 600 V – VDE certified
- Clear LED indicator for dangerous voltage
- Full voltage indication without battery – maintenance free
- LCD display with backlight

Continuity tester:

- Green LED for continuity

Phase and phase sequence tester:

- Phase tester with display “POL” and red LED
- Phase sequence tester with LCD display left / right
- Phase and phase sequence tests can also be performed with insulating gloves

More functions:

- Easy operation
- Insulation fault detection by two-colour cable insulation
- IP 65 – waterproof



LSP 4L	
Nominal voltage	12 - 690 V AC / DC
Display range	12 - 690 V AC / DC
Continuity measurement	No
Continuity tester	Yes
Continuity tester with sound	No
Frequency	DC / 15 - 500 Hz
Single pole outer conductor test (Phase)	Yes
Phase sequence test	Yes
Phase sequence test for IT-power grids without earth potential	No
Power supply	Maintenance-free - voltage test without battery, continuity test with Long-Life lithium accumulator
Overvoltage category	CAT IV 600 V
Protection category	IP 65
VDE GS certification in accordance with IEC 61243-3	Yes
Measuring point illumination	No
Additional load and 30 mA RCD-tripping	No
Adjustable electrode length 4 or 15 mm	No
Display	LCD display with voltage value
Product Dimensions and weight	231 x 48 x 37 mm (display part) 170 g
Packed Product Dimensions and weight	260 x 75 x 75 mm 230 g

THEW & McCANN A Legacy of Innovation

WHERE IT ALL STARTED

Our story began back in 1949, when two young innovators living in Sydney saw an opportunity to provide a better solution. Lance Thew and Harold McCann used their army pay to start their own business. They supplied much-needed products to people servicing generating plants in country towns. Back then, they supplied everything from buckets and mops to electrical wire and work boots. Their initial mission was simple. They listened carefully to what these people needed, and they sourced the best products available.

DRIVEN BY A DESIRE TO SOLVE PROBLEMS

The business grew and by 1969, we specialised in only electrical products. Thew and McCann soon found their passion for innovation was needed to cope with customer demand. As the electrical industry developed in Australia, so did the need for new products. If a quality, viable solution didn't exist, we were excited by the challenge of creating it.

PROACTIVE INVENTORS WHO NEVER STOP LEARNING

During the 1960s, the business branched out into manufacturing and importing. We collaborated closely with customers, never missing an opportunity to consult, listen and learn. By this stage, we were designing and developing a range of exclusive electrical products that solved specific industry needs. We were also developing key connections with international trading companies so we could source supplementary products our customers required.

NEW LEADERSHIP ADVANCES INNOVATION

When Lance Thew and Harold McCann retired in the 1970s and early 80s, this passion for innovation – for continual improvement – didn't diminish. Instead, it gained strength and momentum as the new leaders steered the company to meet the needs of emerging markets. Our unique Product Development Program helped us forge a market-leading position in the national electricity industry.

WE LOOK FORWARD TO CREATING THE NEXT PERFECT SOLUTION

Thew & McCann has always been synonymous with finding a better way. Now known as TMAC, we never stop searching for better, safer and more reliable solutions. Our substantial investment in research and new technology, and our focus on industry collaboration, delivers groundbreaking products that are responsive, proven and refined.

That's the TMAC Factor.