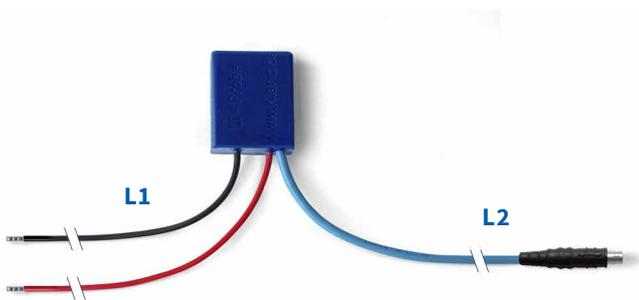


LOW VOLTAGE PROBES UIP

LI-PROBE



Low-Current-PROBE for measuring quiescent, operating and peak currents in the laboratory or on the test bench, in 12 V, 24 V or 48 V electrical systems. Automatic Probe identification.

Features

- For applications up to 58 A continuous current
- High-precision shunt-based current measurement for quiescent and operating currents
- Automatic Probe detection (TEDS similar)

Version

- Dimension: 50/40/16 mm (L/B/H)
- Shunt values from 1 Ω to 1 mΩ
- Resolution up to 300 nA
- Continuous currents from 1 A to 58 A

Scope of delivery

- LI-PROBE
- Factory calibration certificate (DAkkS optional)

Accessories

- NV Probe Extension Cable

LI-Probe Shunt values and measurement ranges

Resistance [mΩ]	Continuous current [A]	Cable Cross size [mm ²]	Measurement range [A]	Resolution/Bit [μA]
1000	1,05	1,5	-0,24 / +1,05	0,3
500	2,1	1,5	-0,48 / +2,1	0,6
100	6,5	1,5	-2,4 / +10,5	3
50	9,5	1,5	-4,8 / +21	6
25	12	1,5	-9,6 / +42	12
10	21	4	-24 / +105	30
5	25	4	-48 / +210	60
2	40	4	-120 / +525	150
1	58	6	-240 / +1.050	300

Specification in each case in the smallest measuring range at room temperature (23°C)

Coding for order:

Name - Resistance - L1 - L2 - L3
 LI - 2/.../1000 - 1 - 1...5 - 0