

LOW VOLTAGE PROBES

FUSE-PROBE TYP FK2/ATO



FK2/ATO fuse probe for current measurements in the fuse box with protection by the original fuse. The FK2 fuse is inserted into the fuse holder in the aluminium housing. Automatic Probe identification.

Features

- Current measurements in the fuse box
- Quiescent, operating and peak currents
- Protection by the original fuse
- Automatic Probe identification (similar to TEDS)
- High-precision shunt based current measurement

Version

- 5 A to 20 A Dimension: 54/42/20 mm (L/W/H)
- 30 A to 40 A Dimension: 110/55/24 mm (L/W/H)
- FK2/ATO Fuse adapter
- FK2/ATO Fuse holder

Scope of delivery

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

Accessories

- LV-Probe extension cable

FK2/ATO FUSE-Probe Versions

Type	Measurement range [A]	Resistance [mΩ]	Cross section [mm ²]	Resolution/Bit* [μA]	Resolution/Bit** [μA]
5 A	5	25	1,5	10	12
10 A	10	10	2,5	25	30
20 A	20	5	4	50	60
30 A	30	2	4	125	150
40 A	40	1	4	250	300

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

* KLARI-FUSE2/ KLARI-MOD MC3/ KLARI-CORD4

** KLARI-FUSE3/ KLARI-CORD5/ KLARI-MOD MC5

Code for Order:

Name - FUSE VALUE - L1 - L2 - L3
FK2 - 5/.../30 - 1/3 - 1...5 - 0