

## FUSE-PROBE TYPE MICRO2



MICRO2 Fuse probe for current measurements in the fuse box with protection by the original fuse. The FK1 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

### Scope of Delivery

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

### Version

- Dimension: 50/41/20 mm (L/W/H)
- Micro2 Fuse adapter
- FK1/Mini Fuse holder

### Accessories

- LV-Probe extension cable

### MICRO2 FUSE-Probe Versions

TYPE	MEASUREMENT RANGE [A]	RESISTANCE [mΩ]	CROSS SECTION [mm <sup>2</sup> ]	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

Specification in each case in the smallest measuring range

\* KLARI-FUSE2, KLARI-CORD, KLARI-MOD

\*\* KLARI-FUSE3

Dimension (L/W/H): 50x41x20 mm

### Code for Order:

Name - FUSE VALUE - L1 - L2 - L3  
 MICRO2 - 5/.../30 - 1/3 - 1...5 - 0

## FUSE-PROBE TYPE MICRO3



MICRO3 Fuse probe for current measurements in the fuse box with protection by two FK1/Mini fuses. The FK1 fuses are inserted into the fuse holder in the aluminium housing.

### 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

### Scope of Delivery

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

### Version

- Dimension: 80/55/24 mm (L/W/H)
- Micro3 Fuse adapter
- FK1/Mini Fuse holder

### Accessories

- LV-Probe extension cable

### MICRO2 FUSE-Probe Versions

TYPE	MEASUREMENT RANGE [A]	RESISTANCE [mΩ]	CROSS SECTION [mm <sup>2</sup> ]	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

Specification in each case in the smallest measuring range  
mm

Dimension (L/W/H): 80x55x24 mm

\* KLARI-FUSE2, KLARI-CORD, KLARI-MOD

### Code for Order:

Name - FUSE VALUE - L1 - L2 - L3  
MICRO3 - 5/.../20 - 1/3 - 1...5 - 0

## FUSE-PROBE TYPE FK1/MINI



FK1/Mini fuse probe for current measurements in the fuse box with protection by the original fuse. The FK1/Mini fuse is inserted into the fuse holder in the aluminium housing. Automatic Probe identifica-

### 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

### Scope of Delivery

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

### Version

- Dimension: 50/41/20 mm (L/W/H)
- FK1/Mini Fuse adapter
- FK1/Mini Fuse holder

### Accessories

- LV-Probe extension cable

### FK1/MINI FUSE-Probe Versions

TYPE	MEASUREMENT RANGE [A]	RESISTANCE [mΩ]	CROSS SECTION [mm <sup>2</sup> ]	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

Specification in each case in the smallest measuring range

Dimension (L/W/H): 50x41x20 mm

\* KLARI-FUSE2, KLARI-CORD, KLARI-MOD

\*\* KLARI-FUSE3

### Code for Order:

Name - FUSE VALUE - L1 - L2 - L3

FK1 - 5/.../30 - 1/3 - 1...5 - 0

## FUSE-PROBE TYPE FK2/ATO



Stand Mai 2020. Alle erwähnten Marken- oder Warenzeichen sind Eigentum ihrer jeweiligen Besitzer. Irrtum und technische Änderungen vorbehalten.V1



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 - 20 A Dimension: 50/41/20 mm (L/W/H)
- 30 A - 40 A Dimension: 80/55/24 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 <sup>2</sup> ]	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

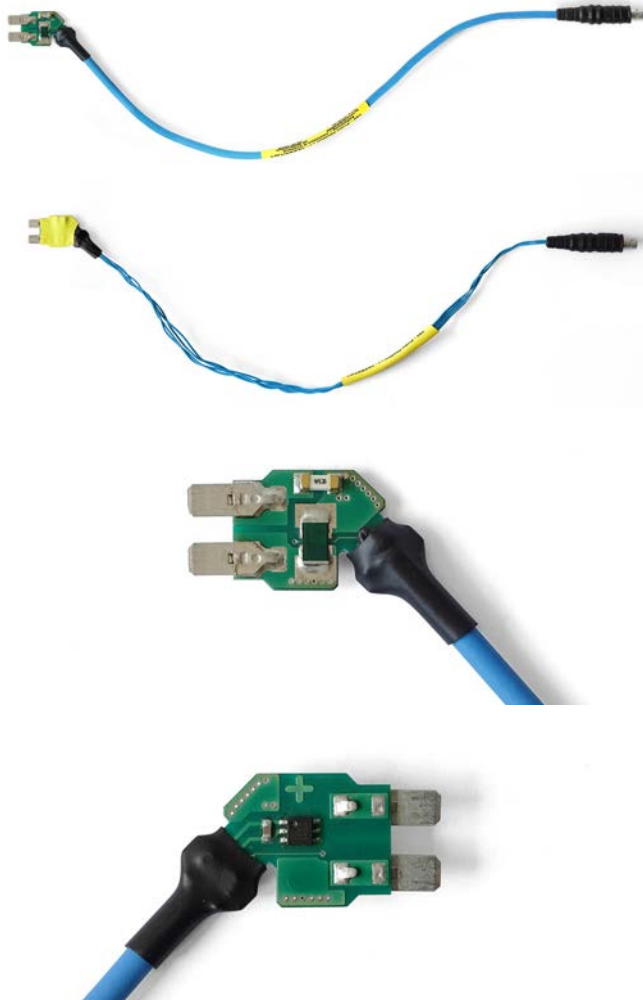
\* Specification in each case in the smallest measuring range  
 \* KLARI-FUSE2, KLARI-CORD, KLARI-MOD  
 \*\* KLARI-FUSE3

Dimension 5 - 20 A (L/W/H): 50x41x20 mm  
 Dimension 30 - 40 A (L/W/H): 80x55x24 mm

### Code for Order:

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

### FUSE-PROBE SLIM TYP FK2/ATO



Fuse probe for current measurements in the fuse box with fuse protection. Automatic probe identification.

#### Features

- Current measurement in the fuse box
- Quisecent, operating and peak current
- Automatic Probe identification (similar to TEDS)
- High-precision shunt based current measurement

#### Version

- 5 A - 40 A Fuses
- Original FK2/ATO fuse contacts
- 2x2 twisted wires for limited space
- Shielded cable with protective jacket optional

#### Scope of Delivery

- FK2/ATO-SLIM-Fuse-PROBE
- Factory calibration certificate (DAkkS optional)

#### Accessories

- LV-Probe extension cable

#### FK2/ATO FUSE-Probe Versions

TYPE	MEASUREMENT RANGE [A]	RESISTANCE [mΩ]	RESOLUTION/BIT* [μA]	RESOLUTION/BIT** [μA]
5 A	5 A	10	25	30
10 A	10 A	5	50	60
20 A	20 A	2	125	150
30 A	30 A	1	250	300
40 A	40 A	0,5	500	600

Specification in each case in the smallest measuring range

\* KLARI-FUSE2, KLARI-MOD, KLARI-CORD

\*\* KLARI-FUSE3

## PRELIMINARY DATASHEET

#### Code for Order:

Name - FUSE VALUE - L1 - L2 - L3  
 FK2\_S - 5/.../40 - 0 - 1...5 - 0

## FUSE-PROBE TYP FK3/MAXI



FK3/MAXI fuse probe for current measurements in the fuse box with protection by the original fuse. The FK3 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

### Scope of Delivery

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

### Version

- 30 A - 40 A Dimension: 80/55/24 mm (L/B/H)
- FK3/Maxi Fuse adapter
- FK3/Maxi Fuse holder

### Accessories

- LV-Probe extension cable

### FK2/ATO FUSE Probe Versions

TYPE	MEASUREMENT	RESISTANCE [mΩ]	CROSS SECTION [mm <sup>2</sup> ]	RESOLUTION/BIT* [μA]	RESOLUTION/BIT** [μA]
30 A	30	2	4	125	150
50 A	50	1	6	250	300
70 A	70	0,5	6	500	600

Specification in each case in the smallest measuring range

\* KLARI-FUSE2, KLARI-MOD, KLARI-CORD

\*\* KLARI-FUSE3

Dimension 30 - 40 A (L/W/H): 80x55x24 mm

### Code for Order:

Name - FUSE VALUE - L1 - L2 - L3

FK3 - 30/.../50 - 1/3 - 1...5 - 0

FK3 - 70 - 0,5 - 1...5 - 0

## FUSE-PROBE TYPE JCASE



JCASE fuse probe for current measurements in the fuse box with protection by the original fuse. The JCASE fuse is inserted into the fuse holder in the aluminium case. 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

- Dimension: 50/41/20 mm (L/W/H)
- JCASE fuse adapter
- JCASE Fuse holder

### Scope of Delivery

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

### Accessories

- LV-Probe extension cable

### JCASE FUSE-Probe Versions

TYPE	MEASUREMENT RANGE [A]	RESISTANCE [mΩ]	CROSS SECTION [mm <sup>2</sup> ]	RESOLUTION/BIT* [μA]	RESOLUTION/BIT** [μA]
20 A	20	5	4	50	60
30 A	30	2	4	125	150
40 A	40	1	4	250	300
50 A	50	1	6	250	300
60 A	60	0,5	6	500	600

Specification in each case in the smallest measuring range  
 \* KLARI-FUSE2, KLARI-CORD, KLARI-MOD  
 \*\* KLARI-FUSE3

Dimension (L/W/H): 80x105x26 mm

### Code for Order:

Name - FUSE VALUE - L1 - L2 - L3  
 JCASE - 20/.../60 - 1/3 - 1...5 - 0

## FUSE-PROBE TYPE MCASE



MCASE fuse probe for current measurements in the fuse box with protection by the original fuse. The JCASE fuse is inserted into the fuse holder in the aluminium case. 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

### Scope of Delivery

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

### Version

- Dimension: 50/41/20 mm (L/W/H)
- MCASE Fuse adapter
- JCASE Fuse holder

### Accessories

- LV-Probe extension cable

### MCASE FUSE-Probe Versions

TYPE	MEASUREMENT	RESISTANCE [mΩ]	CROSS SECTION [mm <sup>2</sup> ]	RESOLUTION/BIT* [μA]	RESOLUTION/BIT** [μA]
20 A	20	5	4	50	60
30 A	30	2	4	125	150
40 A	40	1	4	250	300
50 A	50	1	6	250	300
60 A	60	0,5	6	500	600

Specification in each case in the smallest measuring range  
 \* KLARI-FUSE2, KLARI-CORD, KLARI-MOD  
 \*\* KLARI-FUSE3

Dimension (L/W/H): 80x105x26 mm

### Code for Order:

Name - FUSE VALUE - L1 - L2 - L3  
 MCASE - 20/.../60 - 1/3 - 1...5 - 0