

The long-life shunts are used to extend the current measuring range of moving-coil meters for the reliable display and processing of direct currents, especially at high currents of up to 15000A.

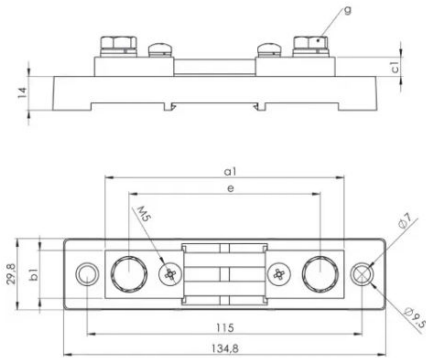
The direct current flowing through the shunt generates a proportional voltage drop, which can be displayed for example with a moving-coil measuring device connected in parallel or processed electronically.

The shunts comply with DIN 43703 and DIN EN 60051.

Class 0.2 on request

| Technical data |        |
|----------------|--------|
| Accuracy class | 0,5    |
| Design         | A      |
| Output         | 150 mV |

Drawings and views



Dimensional drawing 1

Types

| Article no. | Input | g (screw) | a <sub>1</sub> | b <sub>1</sub> | c <sub>1</sub> | e      | Insulating base | Cover possible | Weight | Description                                |
|-------------|-------|-----------|----------------|----------------|----------------|--------|-----------------|----------------|--------|--------------------------------------------|
| 70032-1028  | 1 A   | M5 x 12   | 90 mm          | 20 mm          | 8 mm           | 78 mm  | Yes             | No             | 100 g  | Shunt 1A/150mV Kl. 0,5 mit Isoliersockel   |
| 70032-1029  | 1.5 A |           |                |                |                |        |                 |                |        | Shunt 1,5A/150mV Kl. 0,5 mit Isoliersockel |
| 70032-1030  | 2.5 A |           |                |                |                |        |                 |                | 110 g  | Shunt 2,5A/150mV Kl. 0,5 mit Isoliersockel |
| 70032-1031  | 4 A   |           |                |                |                |        |                 |                |        | Shunt 4A/150mV Kl. 0,5 mit Isoliersockel   |
| 70032-1032  | 6 A   |           |                |                |                |        |                 |                |        | Shunt 6A/150mV Kl. 0,5 mit Isoliersockel   |
| 70032-1033  | 10 A  |           |                |                |                |        |                 |                |        | Shunt 10A/150mV Kl. 0,5 mit Isoliersockel  |
| 70032-1034  | 15 A  |           |                |                |                |        |                 |                |        | Shunt 15A/150mV Kl. 0,5 mit Isoliersockel  |
| 70032-1035  | 25 A  |           |                |                |                |        |                 |                | 120 g  | Shunt 25A/150mV Kl. 0,5 mit Isoliersockel  |
| 70032-1036  | 40 A  | M8 x 16   | 225 mm         | 25 mm          |                | 205 mm | No              | Yes            | 170 g  | Shunt 40A/150mV Kl. 0,5                    |
| 70032-1037  | 60 A  |           |                |                |                |        |                 |                | 180 g  | Shunt 60A/150mV Kl. 0,5                    |
| 70032-1038  | 100 A |           |                |                |                |        |                 |                | 210 g  | Shunt 100A/150mV Kl. 0,5                   |
| 70032-1039  | 150 A |           |                |                |                |        |                 |                | 240 g  | Shunt 150A/150mV Kl. 0,5                   |