

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.

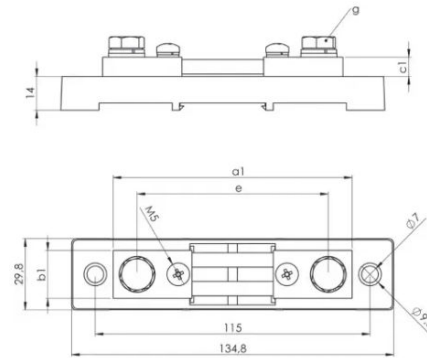
The direct current flowing through the shunt generates a proportional voltage drop, which can be displayed for example with a moving-coil measuring device connected in parallel or processed electronically.

The shunts comply with DIN 43703 and DIN EN 60051.

Class 0.2 on request

Technical data	
Accuracy class	0,5
Design	A
Output	100 mV

Drawings and views



Dimensional drawing 1

Types

Article no.	Input	g (screw)	a ₁	b ₁	c ₁	e	Insulating base	Cover possible	Weight	Description
70032-1016	1 A	M5 x 12	90 mm	20 mm	8 mm	78 mm	Yes	No	100 g	Shunt 1A/100mV Kl. 0,5 mit Isoliersockel
70032-1017	1.5 A									Shunt 1,5A/100mV Kl. 0,5 mit Isoliersockel
70032-1018	2.5 A									Shunt 2,5A/100mV Kl. 0,5 mit Isoliersockel
70032-1019	4 A									Shunt 4A/100mV Kl. 0,5 mit Isoliersockel
70032-1020	6 A									Shunt 6A/100mV Kl. 0,5 mit Isoliersockel
70032-1021	10 A								110 g	Shunt 10A/100mV Kl. 0,5 mit Isoliersockel
70032-1022	15 A									Shunt 15A/100mV Kl. 0,5 mit Isoliersockel
70032-1023	25 A									Shunt 25A/100mV Kl. 0,5 mit Isoliersockel
70032-1024	40 A	M8 x 16	145 mm	25 mm		125 mm	No	Yes	160 g	Shunt 40A/100mV Kl. 0,5
70032-1025	60 A									Shunt 60A/100mV Kl. 0,5
70032-1026	100 A								170 g	Shunt 100A/100mV Kl. 0,5
70032-1027	150 A								180 g	Shunt 150A/100mV Kl. 0,5