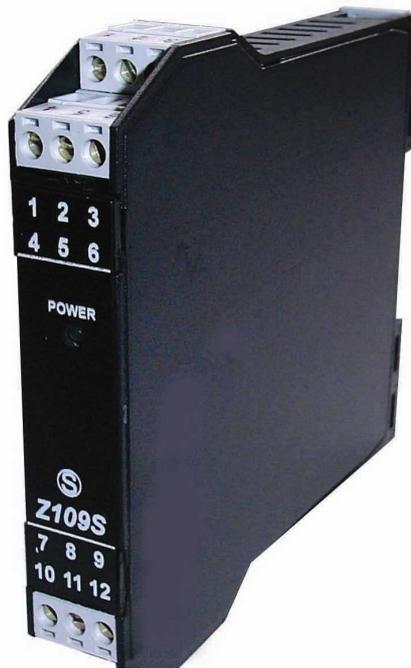


Z-LINE Z109S

DC Current Isolator

Z-LINE

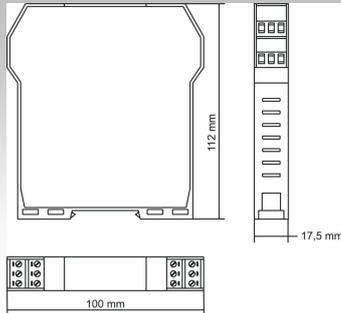
Standard converters



- ▶ INPUT: N.1 Ch. current 0..20mA (active or passive)
- ▶ OUTPUT: N.1 Ch. current 0..20 mA (active or passive)
- ▶ Response time: 40ms
- ▶ Power for 2-wire transducers, 20 Vdc
- ▶ Galvanic isolation @ 3-way
- ▶ Power supply: 9..40 Vdc, 19..28 Vac

TECHNICAL DATA

Z109S – DC Current Isolator



ORDER CODE

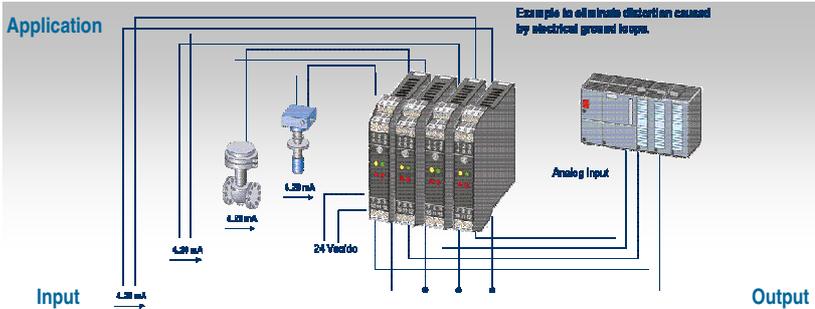
Cod. Z109S DC Current Isolator

GENERAL FEATURES

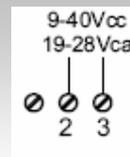
Power supply	9÷40Vdc, 19÷28 Vac
Channels	N.1
Accuracy	0,2%
Response time	40 ms
Galvanic Isolation	Power supply // input // output at 1500 Vac, digital
Power consumption	2,5 W
Protections	Surges: 400W/ms. Loop supply short-circuit protected
Protection for inputs	Except current: 60V continuous; current 200mA continuous.
Humidity	30..90% a +40°C (not condensing)
Design	Terminal housing for mounting on 35 mm DIN 46277

Enclosure	"V0" self-extinguishing glass filled nylon case
Dimensions	17,5 x 100 x 112 mm (w x h x d)
Weight	140 g
Operating temperature	-20..60 °C
Connections	Plug-in screw clamp terminal blocks, wires up to 2.5 mm ²
IP Protection	IP 20
Approvals	EN50081-2 EN50082-2 EN61010-1
Standards	CE

DIMENSIONS AND INSTALLATION

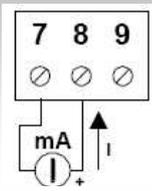


Power supply

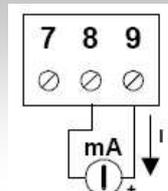


Output

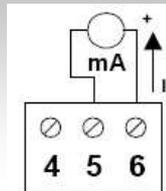
Current – passive input



Current – active input



Current – active output



Current – passive output

