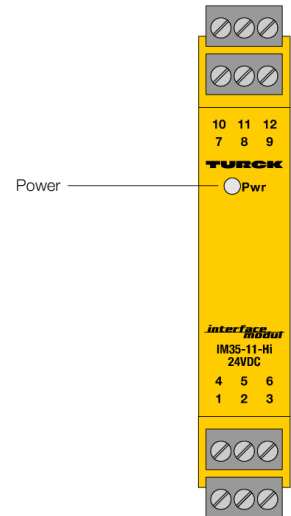
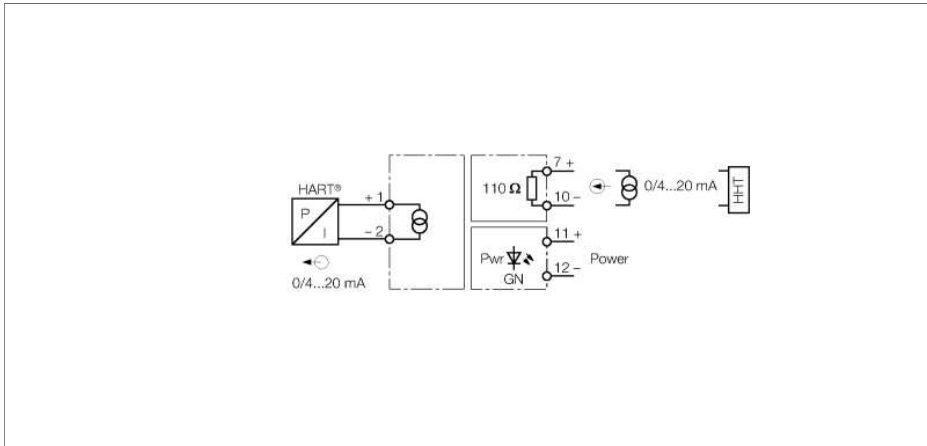


**Analog signal isolator
1-channel
IM35-11-HI/24VDC**



The 1-channel data transmitter IM35-11-HI/24VDC transmits the standard galvanically isolated current signal separately in a 1:1 transmission mode without interference. In addition to the analog signals, digital HART® communication signals can be transferred bidirectionally.

Typical applications are for example, the control of I/P converters (e.g. at control valves) or indicators.

The actuators are connected to the output terminals 1/2. Handheld Terminals [HHT] can be connected to the output and input terminals 7/10.

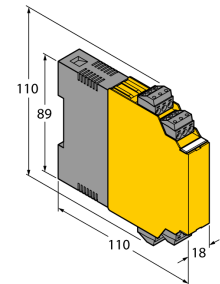
Test sockets (Ø 2 mm) on the removeable terminal blocks are used for signal control.

Output isolator

- Removable terminal blocks, screwable, 2 mm test socket
- Complete galvanic separation

**Analog signal isolator
1-channel
IM35-11-HI/24VDC**

Dimensions



Type code	IM35-11-HI/24VDC
Ident no.	7506519
Nominal voltage	24 VDC
Operating voltage range	19...29 VDC
Power consumption	≤ 2.2 W
Current input	0/4...20 mA
Output circuits	
Output current	0/4...20 mA
Rise time (10-90%)	≤ 90 ms
Dropout time (90...10%)	≤ 90 ms
Measuring accuracy	≤ 0.1 % of full scale
Reference temperature	23 °C
Temperature drift	≤ 0.005 % / K
Galvanic separation	
Test voltage	4.0 kV
Rated voltage	250 V
Indication	
Operational readiness	green
Protection class	IP20
Ambient temperature	-25...+70 °C
Storage temperature	-40...+80 °C
Dimensions	110x 18x 110 mm
Weight	131 g
Mounting instruction	For mounting on DIN rail or mounting panel
Housing material	Polycarbonate/ABS
Electrical connection	4 x 3-pole removable terminal blocks with test socket, reverse polarity protected, screw connection
Terminal cross-section	1 x 2.5 mm ² / 2 x 1.5 mm ²
Tightening torque	0.5 Nm

Accessories

Type code	Ident no.	Description	Dimension drawing
IM-CC-3X2BK/2BK	7541218	Cage clamps for IM modules (non-Ex devices, width 18 mm): 4 black, 3-pin, included in delivery	