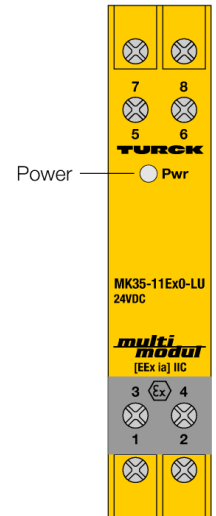
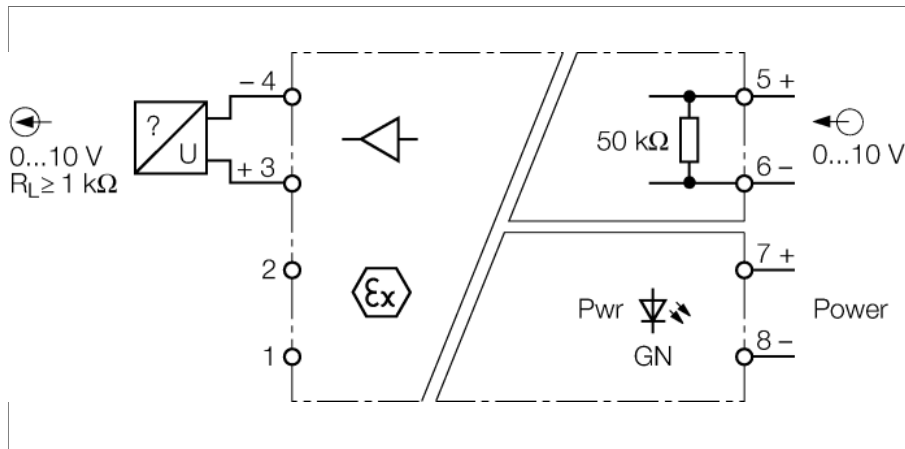


**Analog Signal Isolator
1-channel
MK35-11EX0-LU/24VDC**



- Intrinsically safe input circuits EEx ia
- Application area acc. to ATEX: II (1) GD
- Input circuit: 0/2 ...10 VDC
- Output circuit: 0/2...10 VDC, intrinsically-safe
- Galvanic separation of input circuits, output circuits and power supply

**Analog Signal Isolator
1-channel
MK35-11EX0-LU/24VDC**

Type designation	MK35-11EX0-LU/24VDC
Ident-No.	7506701
Operating voltage range	19...29 VDC
Input circuits	0/2 ...10 VDC
Voltage input	VDC
Voltage input	0/2...10 VDC
Input resistance (voltage)	≥ 50000 kΩ
Output circuits	intrinsically-safe acc.to EN 50020, 1 x 0/2...10 VDC
Galvanic isolation	input circuit to output circuit and supply voltage for 250Veff; test voltage 4 kVeff
Important note	For Ex-applications the values specified in the corresponding Ex certificates (ATEX, IECEx, UL, etc.) apply.
Ex approval acc. to conformity certificate	TÜV 01 ATEX 1659
Application area	II (1) GD
Ignition protection category	[EEx ia] IIC
Protection class	IP20
Storage temperature	-40...+80 °C
Dimensions	89 x 18 x 70 mm
Weight	87 g
Mounting instructions	DIN rail (NS35) or panel
Housing material	Polycarbonate/ABS
Electrical connection	4 × 2-pin flat terminals with self-lifting pressure plates
Terminal cross-section	1 x 2.5 mm ² / 2 x 1.5 mm ²

Dimensions

