



## Technical data sheet • Interface Technology

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Max. switching current	DC 100 mA
Status display output	LED yellow K1 and LED yellow K2, not short circuit protected
Operating mode	Limit value, window, alarm output / additionally adjustable: Hysteresis, input / output delay
Parameterisation	Software FDT/DTM DIP switch

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### Operating data

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Accuracy	0.1 % FSR @ +30/-30 V, +50/-50 V 0,5 % FSR @ +5 A/-5 A
Linearity error	±0.05 % FSR @ +30/-30 V, +50/-50 V ±0,1 % FSR @ +5 A/-5 A

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### General

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Rated voltage	DC 24 V
Operation voltage range	16.8–30 V
Rated current	approx. 12 mA
Status indication	LED green, yellow (K1, K2), red (error)
Input/output protection	Overvoltage DC 30 V
Temperature error	<100 ppm FSR
Data storage	Flash
Insulation voltage input / output	2.5 kV <sub>eff</sub>
Resolution	16-bit
Configuration	Software: FDT / DTM
Housing material	PA 6.6 (UL 94 V-0)
Color of the housing	light grey
Mounting	DIN rail mountable TS35 (EN 60715)
Protection class	IP20
Installation position	any
Connection device	Screw terminal 0.14 mm <sup>2</sup> – 1.5 mm <sup>2</sup>
Operation temperature range	-40 °C ... +70 °C
Storage temperature range	-40 °C ... +85 °C
Dimensions (w × h × d)	6.2 × 90.0 × 115.5 mm
Weight	0.050 kg/piece
PU	1 piece
Approvals	cULus (E135145) Cl.1 Div2, Gr. A, B, C, D, T4A GL
Standards	EN 60947-5-1

20.10.2017 – Subject to technical modification

Part-No. 750360

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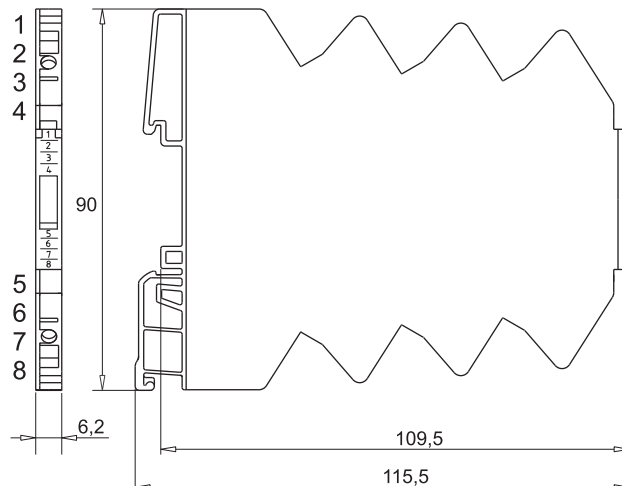
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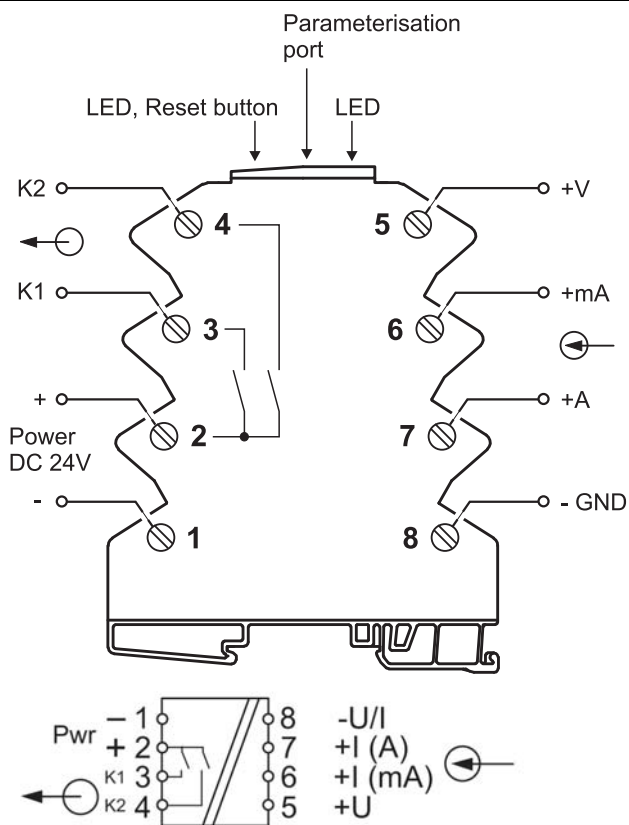


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Dimensions



PIN assignment



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