



Identification	Type Part-No.	LCIS-WAA-0530-62-S 750530.0000
Description	Input: 0–10 V Output: 0–10 V / 0–20 mA / 4–20 mA Insulation: 2.5 kV, 3-way isolation	
Input	Input signal 0–10 V Galvanic isolation I/O 3-way isolation Step response (10–90%) 6 ms Zero /Span Production comparison Input resistance >330 kΩ	
Output	Output signal 0 – 10 V Min. load impedance at U-output >2 kΩ Load deviation at U-output max. 5 mV @ 2 kΩ Residual ripple <20 mV _{eff}	
Operating data	Accuracy 0.1 % FSR @ 23 °C	

12.12.2017 – Subject to technical modification

Part-No. 750530.0000

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Technical data sheet • Interface Technology

Linearity error	0.05 % FSR
Rise time (10 - 90%)	6 ms
Build-up time (Accuracy 1%)	17 ms
Temperature coefficient	<150 ppm / K FSR
Critical frequency	30 Hz @ 3 dB

General

Rated voltage	AC/DC 24 V
Operation voltage range	AC 19.2–26.4 V / DC 19.2–30 V
Status indication	LED green
Input/output protection	Overvoltage, current input with PTC fuse, short circuit-proof output
Rise time (10 - 90%)	6 ms
Insulation voltage input / output	2.5 kV _{eff}
Housing material	PA 6.6 (UL 94 V-0, NFF I2, F2)
Color of the housing	RAL 7012 basalt grey
Mounting	DIN rail mountable TS35 (EN 60715)
Protection class	IP20
Installation position	any
Connection device	Screwed terminal single wire 0.25 mm ² –2.5 mm ² / AWG 20–14 fine stranded wire with ferrule 0.25 mm ² –1.5 mm ² / AWG 20–16
Operation temperature range	-25 °C ... +60 °C
Storage temperature range	-40 °C ... +80 °C
Dimensions (w × h × d)	6.2 × 93.0 × 73.0 mm
Weight	0.029 kg/piece
PU	1 piece
Approvals	cULus (E135145) DNV GL
Standards	EN 60947-5-1

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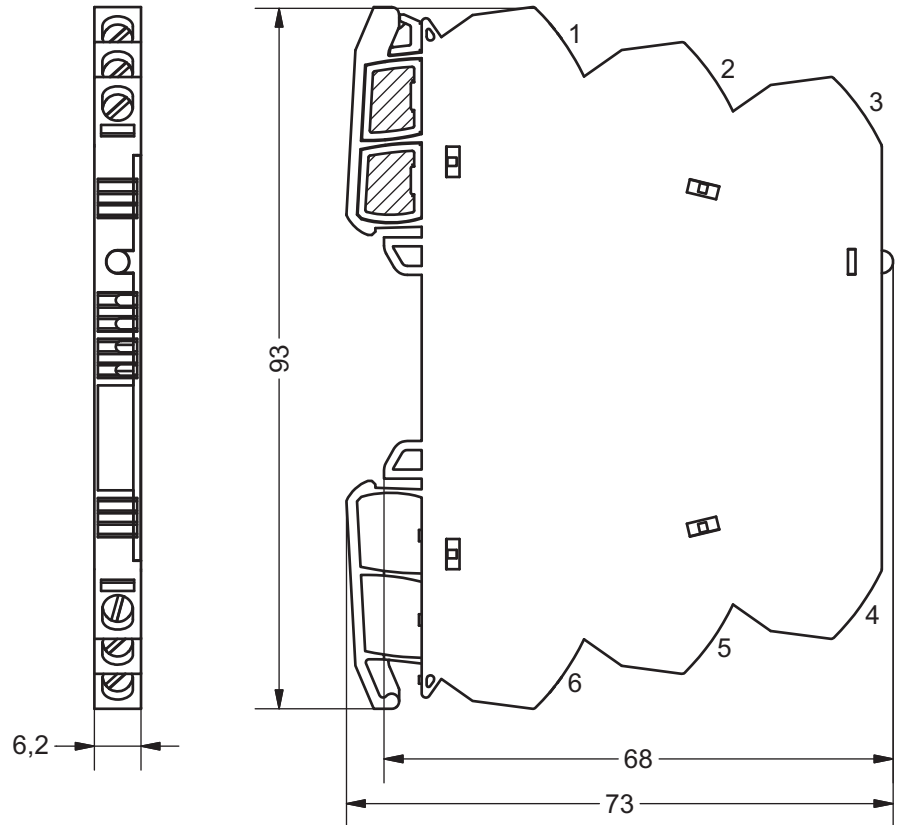
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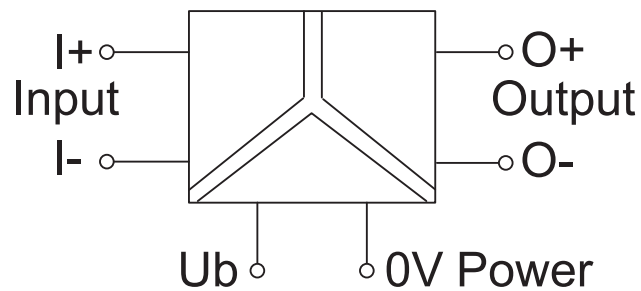


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Dimensions



PIN assignment



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