



Identification	Type Part-No.	LCIS-WAA-0537-62-S 750537.0000
Input		
Input signal	4–20 mA	
Galvanic insulation I/O	3-way isolation	
Zero /Span	Production comparison	
Transmission frequency	30 Hz at 3 dB	
Input characteristic impedance	<100 Ω	
Load Side		
Output signal	0–20 mA	
Max. load impedance at I-output	500 Ω	
Output voltage	max 16 V	
Ripple	<20 mV _{eff}	
General		
Nominal voltage	AC/DC 24 V	
Operation voltage range	DC: 19.2–26.4 V, AC: 19.2–26.4 V	
Current Consumption per LED	at AC 24V: 22 mA (station supply)	
Status Indication	LED green	
Input/output protection	Overvoltage AC/DC 26.4 V, PTC fuse, Output short circuit-proof	
Accuracy	0.1 % FSR (23 °C)	

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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
Transmission frequency	30 Hz at 3 dB
Temperature coefficient	<150 ppm / K FSR
Insulation voltage input/output	2.5 kV _{eff}
Housing material	PA 6.6 (UL 94 V-0) / NFF I2 F2
Field installation	rail TS 35 (EN 60175)
Protection class	IP 20
Installation position	Optional
Termination	Screw terminal: solid 0.25 – 2.5 mm ² / AWG 20 – 14 fine stranded with ferrule 0.25 – 1.5 mm ² / AWG 20 – 16 Stripping length: 6 mm Screw driver: 3.5 x 0.5 mm
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 (kg/piece)	0.029 kg/piece
Approvals	UL, CSA, GL in preparation

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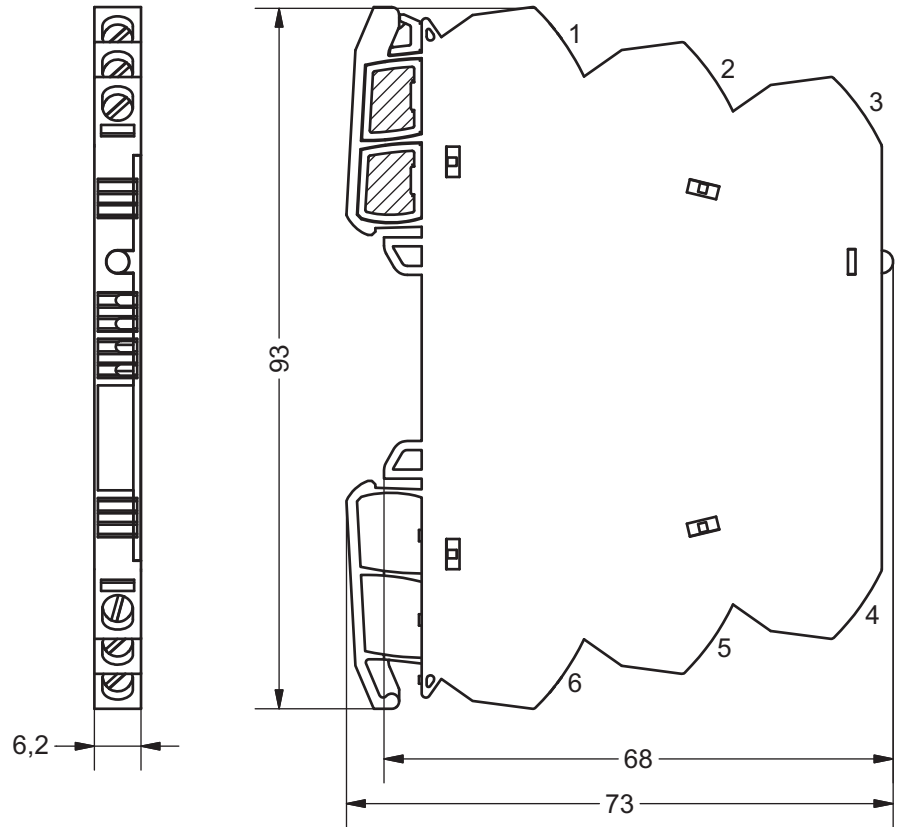
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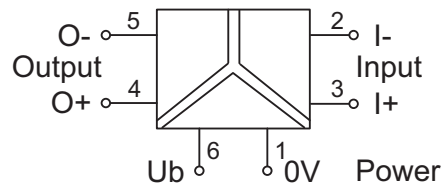


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Dimensions



PIN assignment



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