



Identification	Type	LCIS-WAA-0539-62-S	
	Part-No.	750539.0000	

Input

	0/10 V	0–20 mA	4–20 mA
Input resistance	>330 k Ω	<100 Ω	<100 Ω
Input signal	adjustable via DIP switch S1		
Galvanic insulation I/O	3-way isolation		
Zero /Span	Production comparison		
Transmission frequency	30 Hz at 3 dB		

Load Side

	0/10 V	0–20 mA	4–20 mA
Max. load impedance at I-output		500 Ω	500 Ω
Min. load impedance at U-output	2 k Ω		
Output current	max. 5 mA		
Output voltage	–	max 16 V	max 16 V
Output signal	adjustable via DIP switch S1		
Load deviation	bei U-Ausgang max. 5 mV bei 2 k		
Ripple	<20 mV _{eff}		

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Unit 3, Sandy Hill Park



Technical data sheet • Interface Technology

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)
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)	0.030 kg/piece
Approvals	UL, CSA, GL in preparation

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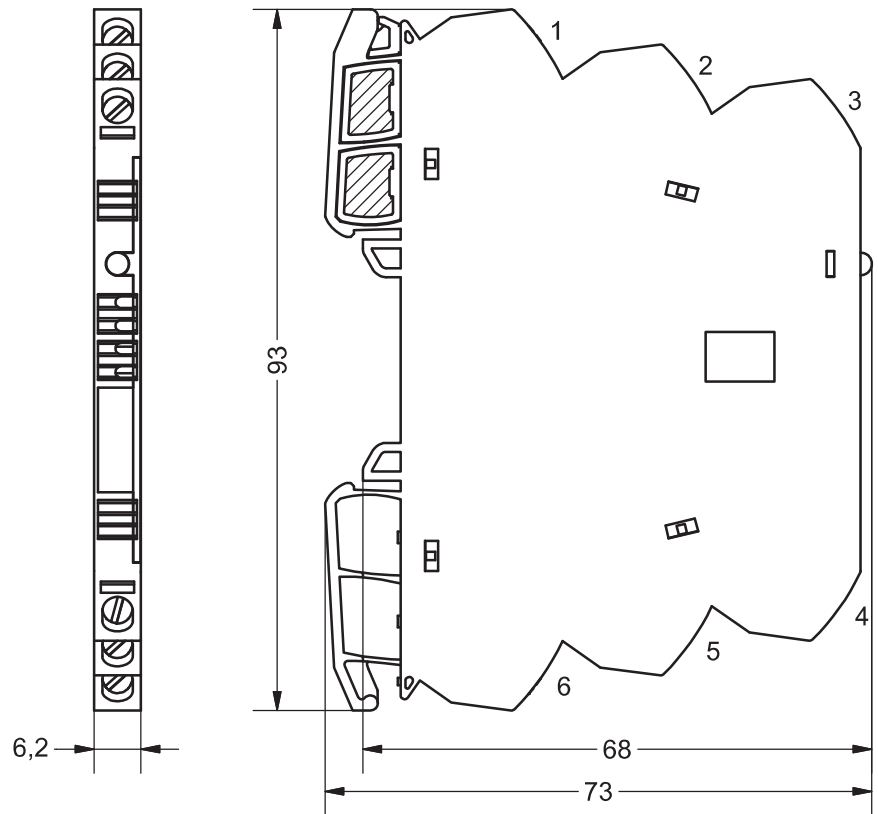
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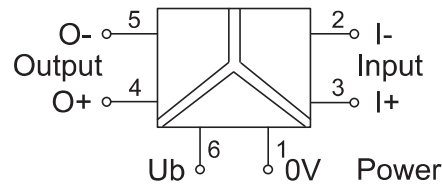
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Dimensions



PIN assignment



Range adjustment

S1	Input
●→Switch On	1 2 3 4
0-10V*	●
0-20mA	●
4-20mA	●●

S1	Output
●→Switch On	5 6
0-10V*	●
0-20mA	●
4-20mA	●●

Auslieferungszustand: Alle Schalter auf Nullstellung.
*Default

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