



Identification	Type Part-No.	LCIS-WP-WUAA-0517-175-S 750517.0000
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Input

	mV, V	mA
Input signal	0–60, 0–100, 0–300, 0–500 mV 0–1, 0–2, 0–5, 0–10, 0–20, 2–10 V adjustable via DIP switch S1	0–5, 0–10, 0–20, 4–20, ±5, ±20 mA adjustable via DIP switch S1
Input resistance	>330 kΩ	<100 Ω
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 kΩ		
Output current	max. 5 mA		
Output voltage	–	max 18 V	max 18 V
Output signal	Adjustable via switch		
Load deviation	bei U-Ausgang max. 5 mV bei 2 k		
Ripple	<20 mV _{eff}		

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USA: LUTZE INC.

13330 South Ridge Drive • Charlotte, NC 28273, USA

Tel. +1 (704) 504-0222 • Fax +1 (704) 504-0223

www.lutze.com • info@lutze.com

United Kingdom: LÜTZE Ltd.

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Technical data sheet • Interface Technology

General

Nominal voltage	AC/DC 24–240 V
Operation voltage range	DC: 19.2–264 V, AC: 19.2–264 V
Current Consumption per LED	at AC 24V: 19 mA (station supply)
Status Indication	LED green
Input/output protection	Overvoltage AC/DC 264 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	4.0 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)	17.5 × 93.0 × 73.0 mm
Weight (kg/piece)	0.059 kg/piece
Approvals	UL, CSA, GL in preparation

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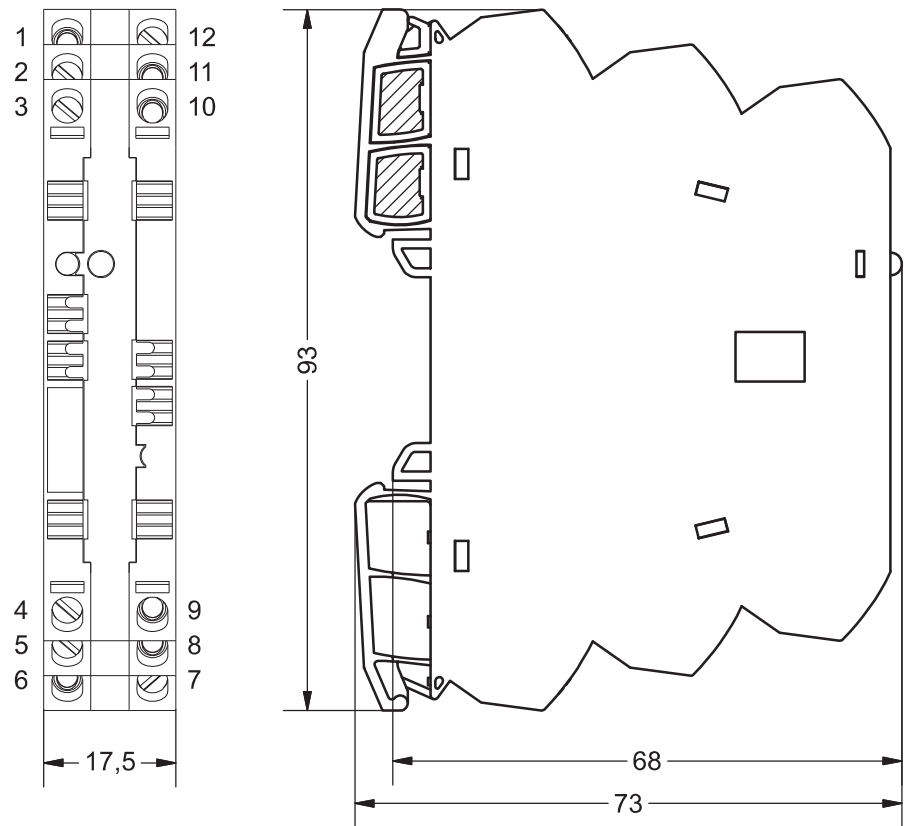
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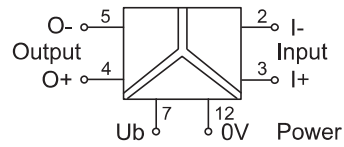
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Dimensions



PIN assignment



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Range adjustment

S1 ●→Switch On	Input			
	1	2	3	4
0–60 mV				
0–100 mV	●			
0–300 mV		●		
0–500 mV	●	●		
0–1 V				●
0–2 V	●		●	
0–5 V		●	●	
0–10 V*	●	●	●	
2–10 V				●
0–20 V	●			●
0–5 mA		●	●	●
0–10 mA	●	●		●
±5 mA			●	●
±20 mA	●	●	●	
0–20 mA		●	●	●
4–20 mA	●	●	●	●

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

Auslieferungszustand: Alle Schalter auf Nullstellung.

*Default

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