



Identification	Type	LCIS-WAF-0511-62-S	
	Part-No.	750511.0000	

Input

	0/10 V	0–20 mA	4–20 mA
Input resistance	>330 kΩ	<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 – 50 Hz	0 – 100 Hz	0 – 1 kHz	0 – 10 kHz
Output signal	adjustable via DIP switch S1			
Signal level	DC 24 V (DIN EN 61131-2)			
Output voltage	Typ 1: >= 15 V (at 2 mA)			
	Typ 2: >= 11 V (at 6 mA)			

General

02.04.2016 – Subject to technical modification

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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: LUTZE Ltd.

Unit 3, Sandy Hill Park

Sandy Way, Amington • GB-Tamworth, Staffs B77 4DU

Tel. +44 (0)1827 31333-0 • Fax +44 (0)1827 31333-2

www.lutze.com • sales.gb@lutze.co.uk



SYSTEMATIC TECHNOLOGY

Technical data sheet • Interface Technology

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: 26 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%)	frequency-dependent
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 – 85 °C
Dimensions (w × h × d)	6.2 × 93.0 × 73.0 mm
Weight (kg/piece)	0.029 kg/piece
Approvals	CSA and GL in preparation, UL

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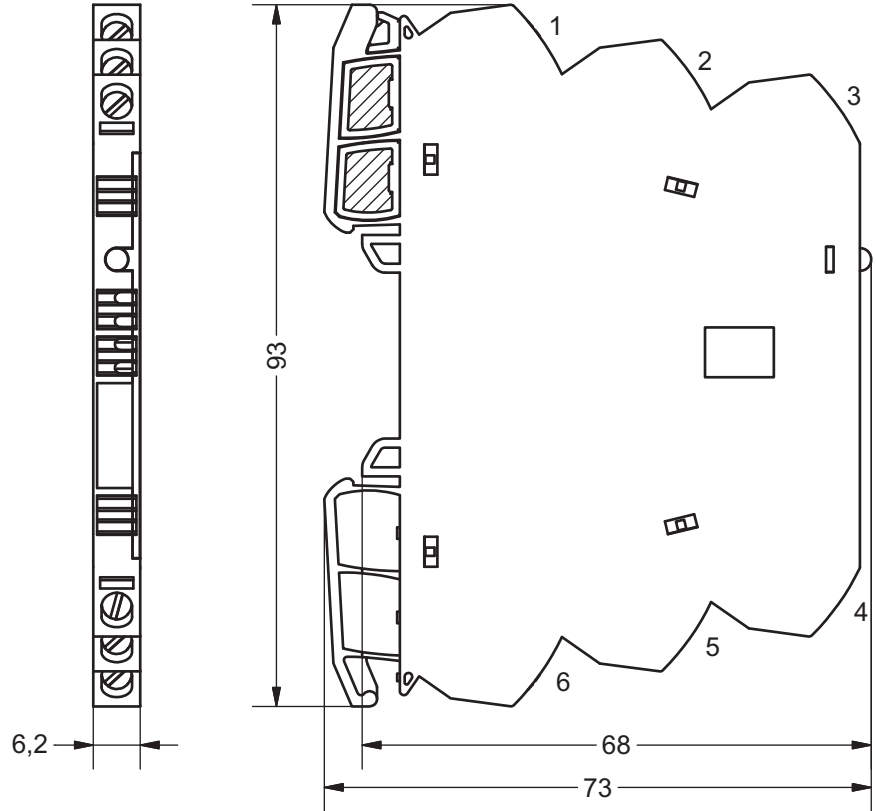
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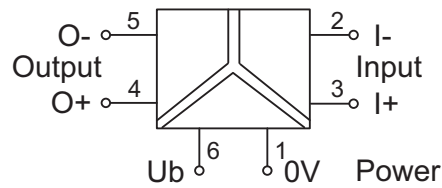


SYSTEMATIC TECHNOLOGY

Dimensions



PIN assignment



Range adjustment

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

S1	Output
● → Switch On	5 6
0-50 Hz*	
0-100 Hz	●
0-1000 Hz	● ●
0-10000 Hz	● ●

Delivery condition: All switches set to zero.

*Default

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Logo



Accessories

Accessories	Color	Article number	Type	PU
Tag holder (quantity 200)	white (5×5 mm)	780981.000.2	LCOS-ZB-BZS-whi- te-00	10
Tag holder (quantity 200)	red (5×5 mm)	780982.000.2	LCOS-ZB-BZS-red- 00	10
Tag holder (quantity 200)	blue (5×5 mm)	780983.000.2	LCOS-ZB-BZS- blue-00	10
Tag holder (quantity 120)	white (12×6 mm)	780985.000.2	LCOS-ZB-BZS-whi- te-12/6	10

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