



Identification	Type	LCIS-WP-WAA-MA-0519-S
	Part-No.	750519.0000

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. 18 V	max. 18 V
Output signal	adjustable via DIP switch S1		
Load deviation	at U-output max. 5 mV at 2 k		

02.04.2016 – Subject to technical modification

Part-No. 750519.0000

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

Ripple <20 mV_{eff}

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 × 75.0 mm
Weight (kg/piece)	0.059 kg/piece
Approvals	UL, CSA, GL in preparation

02.04.2016 – Subject to technical modification

Part-No. 750519.0000

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

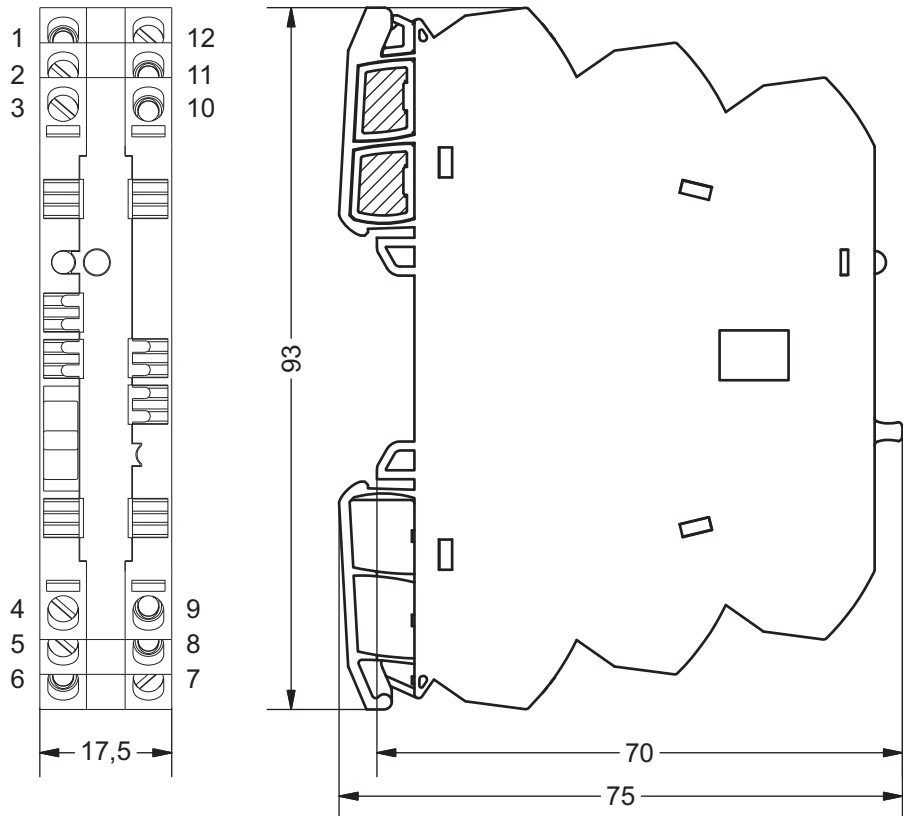
Tel. +44 (0)1827 31333-0 • Fax +44 (0)1827 31333-2

www.lutze.com • sales.gb@lutze.co.uk

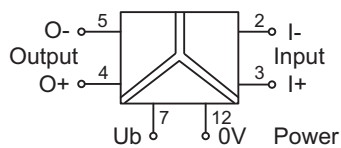


SYSTEMATIC TECHNOLOGY

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	●	●

Delivery condition: All switches set to zero.

*Default

02.04.2016 – Subject to technical modification

Part-No. 750519.0000

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

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	1
Tag holder (quantity 200)	red (5×5 mm)	780982.000.2	LCOS-ZB-BZS-red- 00	1
Tag holder (quantity 200)	blue (5×5 mm)	780983.000.2	LCOS-ZB-BZS- blue-00	1
Tag holder (quantity 120)	white (12×6 mm)	780985.000.2	LCOS-ZB-BZS-whi- te-12/6	1

02.04.2016 – Subject to technical modification

Part-No. 750519.0000

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