



Identification	Type	WAA 7-0906
	Part-No.	750906
Input		
Input signal	4–20 mA	
Galvanic isolation 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	0/5 V	
Max. load impedance at U-output	>1 kΩ	
Load impedance	55 Ω	
Output current	max. 21 mA	
Ripple	<5 mV _{eff}	
General		
Nominal voltage	AC/DC 24 V	
Operation voltage range	DC: 16.8–30 V; AC: 19.2–28.8 V	
Rated current	13.0 mA	
Status Indication	LED yellow	
Input/output protection	Overvoltage AC/DC 30 V; Current input with PTC, Output short circuit-proof	

20.04.2013 – Subject to technical modification

Part-No. 750906

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.

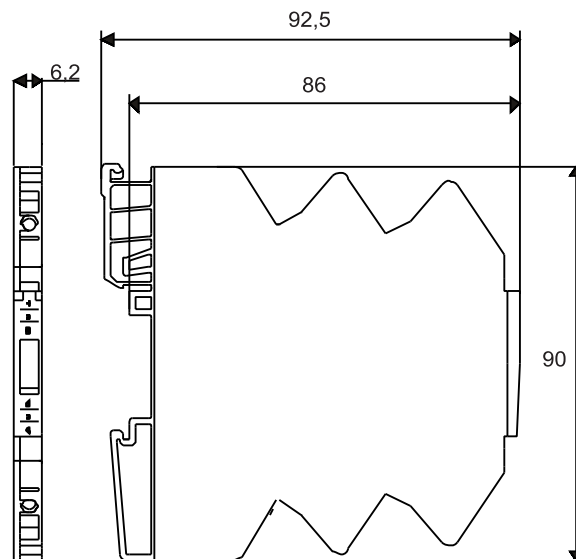
Unit 3, Sandy Hill Park
 Sandy Way, Amington • GB-Tamworth, Staffs B77 4DU
 Tel. +44 (0)1827 31333-0 • Fax +44 (0)1827 31333-2
 www.lutze.com • sales.gb@lutze.co.uk



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Accuracy	0.1 % FSR (23 °C)
Linearity error	0.10 %
Rise time (10 - 90%)	10 ms
Build-up time (Accuracy 1%)	30 ms
Transmission frequency	<30 Hz
Temperature coefficient	<150 ppm / K FSR
Insulation voltage input/output	1.5 kV _{eff}
Housing material	PPE
Field installation	rail TS 35 (EN 50022)
Protection class	IP 20
Installation position	Optional
Termination	Screw terminal: 0.14–1.5 mm ²
Operation temperature range	-25 °C – 60 °C
Storage temperature range	-40 °C – 85 °C
Dimensions (w × h × d)	6.2×90.0×92.5 mm
Weight (kg/piece)	0.040 kg/piece
Approvals	cULus in preparation

Dimensions



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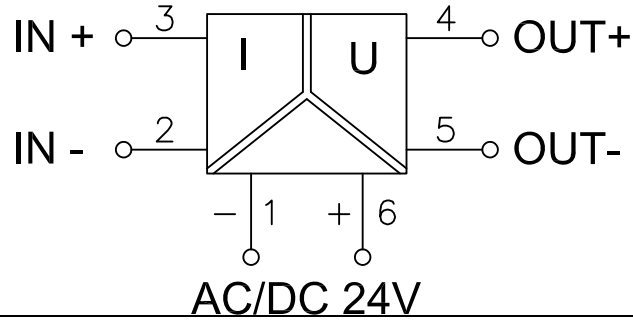
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Technical data sheet - Interface Technology

PIN assignment



Accessories

Accessories	Colour	Article number	Type	PU
Tag holder 4×11 mm	white	681313	BZT 0411	100
Isolation plate		760809	TP 7-0809	5
Labels for laser printer A4 unpunched		681031	LEB - A4	1
Labels for laser printer 4.23 x 11 mm (Sheet with 1056 labels)		681034	LEB 0411	1

Accessories

Accessories	Colour	2-pole	3-pole	4-pole	8-pole	16-pole	PU
Jumper comb 6A	red	762802	762805	762812	762822	762832	10
Jumper comb 6A	white	762803	762806	762813	762823	762833	10
Jumper comb 6A	blue	762804	762807	762814	762824	762834	10

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