



<b>Identification</b>	Type	WAA 7-1906
	Part-No.	751906
<b>Input</b>		
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	
<b>Load Side</b>		
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 <sub>eff</sub>	
<b>General</b>		
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. 751906

USA: LUTZE INC.

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United Kingdom: LÜTZE Ltd.

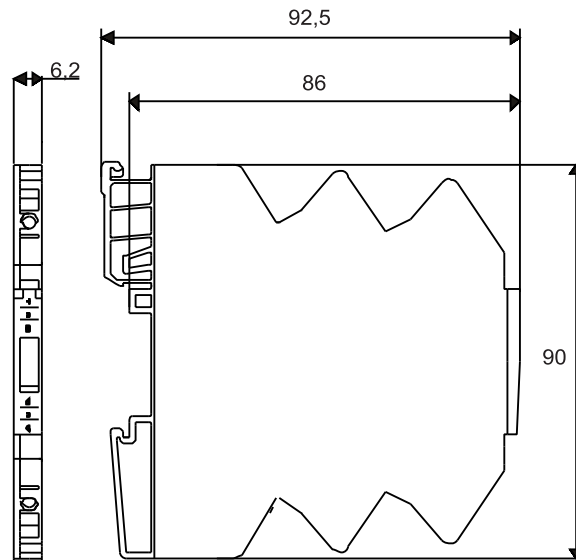
Unit 3, Sandy Hill Park  
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## Technical data sheet - Interface Technology

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 <sub>eff</sub>
Housing material	PPE
Field installation	rail TS 35 (EN 50022)
Protection class	IP 20
Installation position	Optional
Termination	Spring terminal 0.14–1.5 mm <sup>2</sup>
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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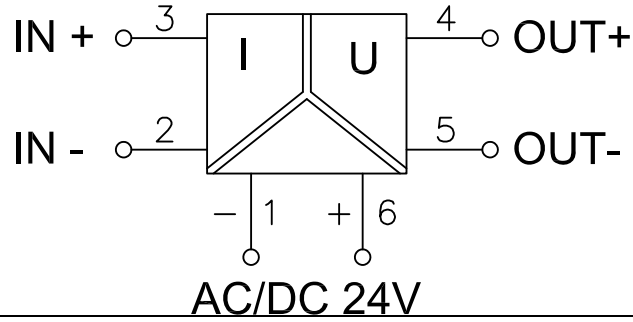
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**PIN assignment**



**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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