



Identification	Type	WAA 7-0927		
	Part-No.	750927		
Input				
	AC/DC 0–300 V	AC/DC 0–300 V	AC/DC 0–300 V	
Input signal	AC/DC 0–300 V	AC/DC 0–300 V	AC/DC 0–300 V	
Input characteristic impedance	3 MΩ	3 MΩ	3 MΩ	
Input signal	AC/DC 0–300 V			
Galvanic insulation I/O	3-way isolation			
Zero /Span	Production comparison			
Transmission frequency	6 kHz at 3 dB			
Input characteristic impedance	3 MΩ			
Load Side				
	0/10 V	0–20 mA	4–20 mA	
Max. load impedance at I-output	–	400 Ω	400 Ω	
Max. load impedance at U-output	>1 kΩ	–	–	
Load impedance	55 Ω	–	–	
Output current	max. 21 mA	–	–	

02.04.2016 – Subject to technical modification

Part-No. 750927

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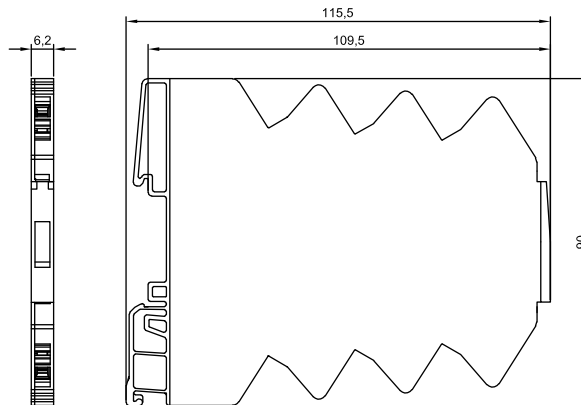
Technical data sheet • Interface Technology

Output signal	Adjustable via switch
Ripple	<5 mV _{eff}

General

Nominal voltage	DC 24 V
Operation voltage range	DC: 16.8–30 V
Rated current	13.0 mA
Status Indication	LED yellow, flashes in the event of wire breakage and output will saturate
Input/output protection	Varistor/short circuit-proof output
Accuracy	0.5 % FSR (23 °C)
Linearity error	0.10 %, FSR (23°C)
Rise time (10 - 90%)	30 ms
Build-up time (Accuracy 1%)	150 ms
Temperature coefficient	150 ppm / K FSR
Insulation voltage input/output	2.5 kV _{eff}
Housing material	PA 6.6 (UL 94 V-0)
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 × 115.5 mm
Weight (kg/piece)	0.040 kg/piece
Approvals	cULus, Class I, Div. 2, Groups A, B, C, D T4A

Dimensions



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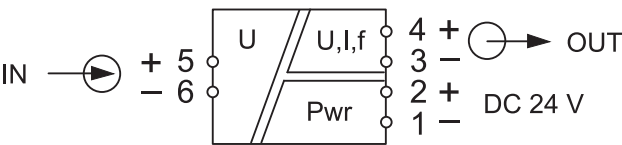
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SYSTEMATIC TECHNOLOGY

PIN assignment



Range adjustment

● → Switch On		S1			
Input	Output	1	2	3	4
0-300V	0-10V				
0-300V	0-20mA	●			
0-300V	4-20mA		●		

Accessories

Accessories	Color	Article number	Type	PU
Tag holder 4×11 mm	white	681313	BZT-0411	100
Isolation plate		760809	TP 7-0809	5

Accessories

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

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