



Identification	Type	WAA 7-1530
	Part-No.	751530

Input

Input signal	0-10 V
Galvanic insulation I/O	3-way isolation
Zero /Span	Production comparison
Transmission frequency	30 Hz at 3 dB
Input characteristic impedance	330 kΩ
Input voltage	0-10 V/0-10 V

Load Side

	750530/751530	750531/751531	750532/751532
Output signal	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		
Output signal	0 – 10 V		
Max. load impedance at U-output	>1 kΩ		
Load impedance	55 Ω		

02.04.2016 – Subject to technical modification

Part-No. 751530

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SYSTEMATIC TECHNOLOGY

Technical data sheet • Interface Technology

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, Output short circuit-proof
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 PA 6.6 (UL 94 V-0)
Field installation rail TS 35 (EN 50022)
Protection class IP 20
Installation position Optional
Termination Spring terminal 0.14–1.5 mm²
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, Class I, Div. 2, Groups A, B, C, D T4A

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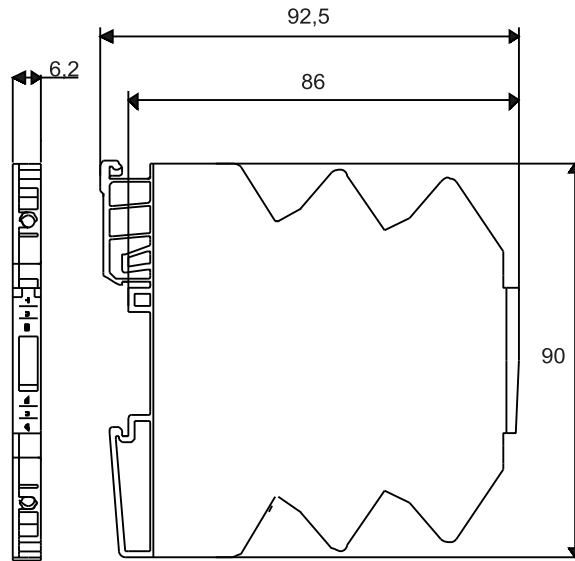
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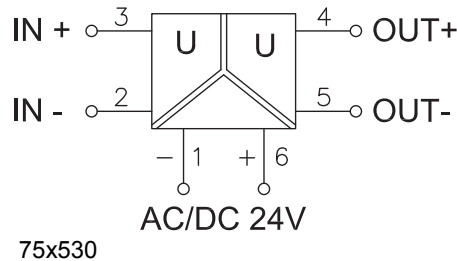


SYSTEMATIC TECHNOLOGY

Dimensions



PIN assignment



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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