

Microcompact analogue/analogue converter,
passive



Identification	Type	WPAA 7-0528
	Part-No.	750528
Input		
	750526/751526	750528/751528
Input signal	0(4)–20 mA	4–20 mA
Input signal	4–20 mA	
Galvanic insulation I/O	2-way isolation	
Zero /Span	Production comparison	
Input overload capability	max. 35 mA	
Build-up time (Accuracy 1%)	6 ms (for working resistance 500 Ω and 20 mA)	
Load Side		
	750526/751526	750528/751528
Output signal	0(4)–20 mA	4–20 mA
Output signal	4–20 mA	
Max. load impedance at I-output	1000 Ω (R _B)	
Output current	max. 21 mA	
Ripple	<5 mV _{eff} (working resistance 100 Ω)	

02.04.2016 – Subject to technical modification

Part-No. 750528

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General

	750526/751526	750528/751528
Max. leakage voltage	2.8 V	4.1 V
Termination	Screw-/spring terminal 0.14–1.5 mm ²	Screw-/spring terminal 0.14–1.5 mm ²
Max. leakage voltage	4.1 V	
Nominal voltage	passive	
Status Indication	No	
Input/output protection	Suppressor diode (33 V)	
Accuracy	0.1 % FSR (23 °C)	
Build-up time (Accuracy 1%)	6 ms (for working resistance 500 Ω and 20 mA)	
Burden error	<0.06 % from measured value / 100 Ω working resistance	
Temperature drift /K	<150 ppm / K FSR	
Temperature drift (working resistance >600R)	<100 ppm / K FSR	
Temperature drift (working resistance >600R)	<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	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, Class I, Div. 2, Groups A, B, C, D T4A	

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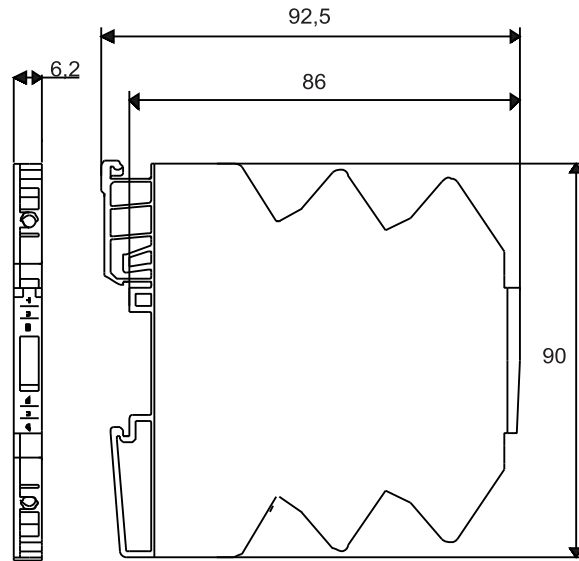
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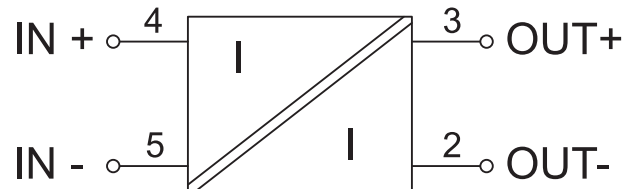
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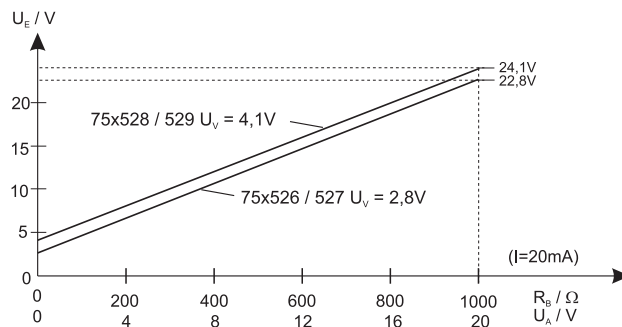
Dimensions



PIN assignment



Action chart



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

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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

Comments

With connection: This passive isolator has a non-reactive transmission, so that the current in the input circuit is not interrupted for an output interruption.

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