

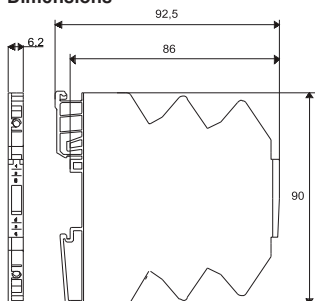
Input: 0(4)–20 mA

Output: 0(4)–20 mA

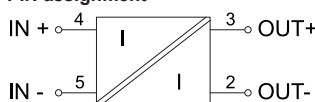
Insulation: 1.5 kV, 2-way isolation passive converter, 1-channel



### Dimensions



### PIN assignment

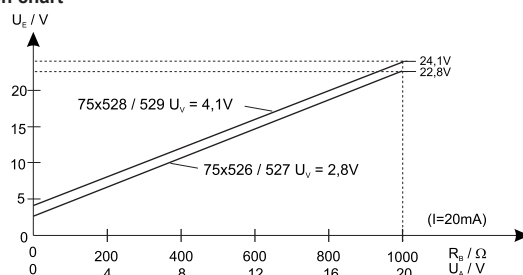


Description	Part-No.	Type	PU				
<b>Screw terminal</b>							
	750526	WPAA 7-0526	1				
Additional circuit	750528	WPAA 7-0528	1				
<b>Spring terminal</b>							
	751526	WPAA 7-1526	1				
Additional circuit	751528	WPAA 7-1528	1				
<b>Input</b>	<b>750526/751526</b>	<b>750528/751528</b>					
Input signal	0(4)–20 mA	4–20 mA					
Galvanic isolation I/O	2-way isolation						
Zero /Span	Production comparison						
Transmission frequency	–						
Input characteristic impedance	–						
<b>Output</b>	<b>750526/751526</b>	<b>750528/751528</b>					
Output signal	0(4)–20 mA	4–20 mA					
Max. load impedance at I-output	1000 Ω (R <sub>B</sub> )						
Burden error	<0.06 % from measured value / 100 Ω working resistance						
Load impedance	–						
Output current	max. 21 mA						
Ripple	<5 mV <sub>eff</sub> (working resistance 100 Ω)						
<b>General</b>	<b>750526/751526</b>	<b>750528/751528</b>					
Max. leakage voltage	2.8 V	4.1 V					
Termination	Screw-/spring terminal 0.14–1.5 mm <sup>2</sup>						
Nominal voltage	passive						
Operation voltage range	–						
Input overload capability	max. 35 mA						
Status Indication	No						
Input/output protection	Suppressor diode (33 V)						
Accuracy	0.1 % FSR (23 °C)						
Linearity error	–						
Build-up time (Accuracy 1%)	6 ms (for working resistance 500 Ω and 20 mA)						
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 <sub>eff</sub>						
Housing material	PA 6.6 (UL 94 V-0)						
Field installation	rail TS 35 (EN 50022)						
Protection class	IP 20						
Installation position	Optional						
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						
Approvals	cULus, Class I, Div. 2, Groups A, B, C, D T4A						
<b>Accessories</b>	<b>Colour</b>	<b>2-pole</b>	<b>3-pole</b>	<b>4-pole</b>	<b>8-pole</b>	<b>16-pole</b>	<b>PU</b>
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
<b>Accessories</b>	<b>Colour</b>	<b>Article number</b>		<b>Type</b>	<b>PU</b>		
Tag holder 4×11 mm	white	681313		BZT-0411	100		
Isolation plate		760809		TP 7-0809	5		

### 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.

### Action chart



# Interface Technology · Microcompact analogue/analogue converter, passive

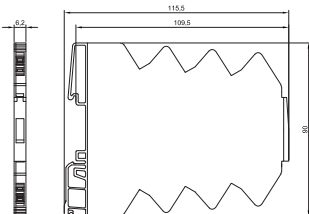
Input: 0(4)–20 mA

Output: 0(4)–20 mA

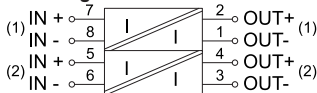
Insulation: 1.5 kV, 2-way isolation passive converter, 2-channel



### Dimensions



### PIN assignment



Description	Part-No.	Type	PU				
<b>Screw terminal</b>							
	750527	WPAA 7-0527	1				
Additional circuit	750529	WPAA 7-0529	1				
<b>Spring terminal</b>							
	751527	WPAA 7-1527	1				
Additional circuit	751529	WPAA 7-1529	1				
<b>Input</b>	<b>750527/751527</b>	<b>750529/751529</b>					
Input signal	2 x 0(4)–20 mA	2 x 4–20 mA					
Galvanic isolation I/O	2-way isolation						
Zero /Span	Production comparison						
Transmission frequency	–						
Input characteristic impedance	–						
<b>Output</b>	<b>750527/751527</b>	<b>750529/751529</b>					
Output signal	0(4)–20 mA	2 x 4–20 mA					
Max. load impedance at I-output	1000 Ω (R <sub>B</sub> )						
Burden error	<0.06 % from measured value / 100 Ω working resistance						
Load impedance	–						
Output current	max. 21 mA						
Ripple	<5 mV <sub>eff</sub> (working resistance 100 Ω)						
<b>General</b>	<b>750527/751527</b>	<b>750529/751529</b>					
Max. leakage voltage	2.8 V	4.1 V					
Termination	Screw-/spring terminal 0.14–1.5 mm <sup>2</sup>						
Nominal voltage	passive						
Operation voltage range	–						
Input overload capability	max. 35 mA						
Status Indication	No						
Input/output protection	Suppressor diode (33 V)						
Accuracy	0.1 % FSR (23 °C)						
Linearity error	–						
Build-up time (Accuracy 1%)	6 ms (for working resistance 500 Ω and 20 mA)						
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 <sub>eff</sub>						
Housing material	PA 6.6 (UL 94 V-0)						
Field installation	rail TS 35 (EN 50022)						
Protection class	IP 20						
Installation position	Optional						
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)	0.055						
Approvals	cULus, Class I, Div. 2, Groups A, B, C, D T4A						
<b>Accessories</b>	<b>Colour</b>	<b>2-pole</b>	<b>3-pole</b>	<b>4-pole</b>	<b>8-pole</b>	<b>16-pole</b>	<b>PU</b>
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
<b>Accessories</b>	<b>Colour</b>	<b>Article number</b>		<b>Type</b>			<b>PU</b>
Tag holder 4×11 mm	white	681313		BZT-0411			100
Isolation plate		760809		TP 7-0809			5

### 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.

### Action chart

