

# Interface Technology - Microcompact signal converter

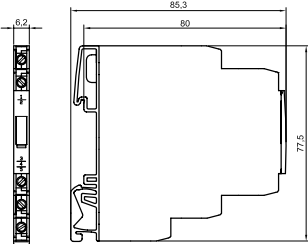
Input: 0(4)–20 mA

Output: 0(4)–20 mA

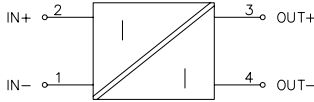
Isolation: 500 kV, 2-way isolation passive converter, 1-channel



## Dimensions



## PIN assignment



Description	Part-No.	Type	PU	
<b>Screw terminal</b>				
Rated voltage	passive	750513	WPAA 6-0513	1
<b>Spring terminal</b>				
Rated voltage	passive	751513	WPAA 6-1513	1
<b>Input</b>				
Input signal	0(4)–20 mA			
Galvanic isolation I/O	2-way isolation			
Zero /Span	Production comparison			
Transmission frequency	–			
Input characteristic impedance	–			
<b>Output</b>				
Output signal	0(4)–20 mA			
Max. load impedance at I-output	400 Ω (R <sub>B</sub> )			
Max. load impedance at U-output	–			
Load impedance	–			
Output current	max. 21 mA			
Ripple	<5 mV <sub>eff</sub>			
<b>General</b>				
Rated voltage	passive			
Operation voltage range	U <sub>E</sub> >2,7 V + 20 mA × R <sub>B</sub>			
Input overload capability	max. 35 mA			
Status indication	No			
Input/output protection	Output short circuit protection			
Accuracy	0.1 % FSR (23 °C)			
Linearity error	0.02 %			
Rise time (10 - 90%)	–			
Burden error	<0.06 % FSR / 100 Ω working resistance			
Temperature drift /K	<100 ppm / K FSR			
Temperature coefficient	0.02 % FSR / K			
Insulation voltage input/output	0.5 kV <sub>eff</sub>			
Housing material	PPE			
Field installation	rail TS 35 (EN 50022)			
IP rating	IP 20			
Installation postition	Optional			
Termination	Screw-/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 x h x d)	6.2 x 79.0 x 84.0 mm			
Weight (kg/piece)	0.035			
Approvals	cULus			
<b>Accessories</b>	<b>Colour</b>	<b>Article number</b>	<b>Type</b>	<b>Pkg. units</b>
Jumper comb 24pole, 26A	blue	760801	BK 6-0801	5
Tag holder 4x11 mm	white	681313	BZT 0411	100
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