



<b>Identification</b>	Type	WPT 6-1802
	Part-No.	751802
<b>Input</b>		
Measurement input	PT100, 2-wire, offset correction	
Galvanic isolation I/O	without	
Temperature range	0 – 150 °C	
Transmission frequency	30 Hz	
Input resistance	1 MΩ	
Sensor current	0.5 mA	
Zero /Span	Production comparison	
<b>Load Side</b>		
Output signal	4–20 mA	
Max. load impedance at I-output	400 Ω	
Ripple	<5 mV <sub>eff</sub>	
<b>General</b>		
Nominal voltage	DC 24 V	
Operation voltage range	DC: 16.8–30 V	
Rated current	6.0 mA	
Status Indication	LED yellow	
Input/output protection	Overvoltage DC 30 V	

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Part-No. 751802

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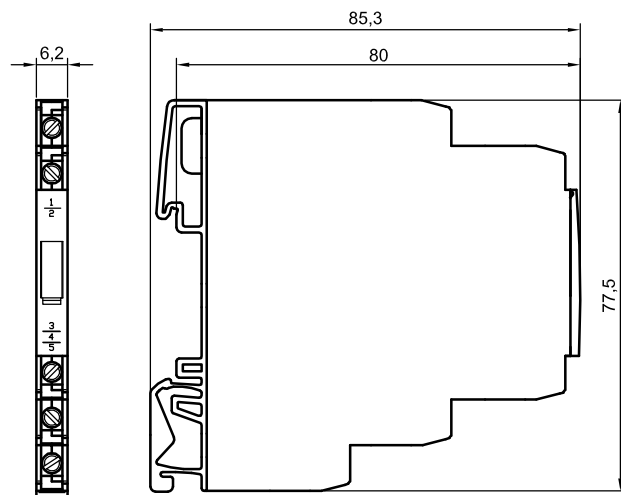


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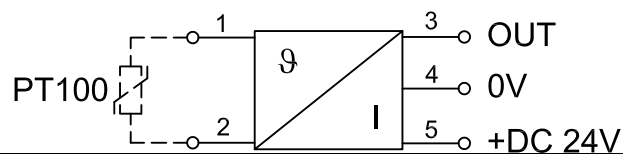
## Technical data sheet - Interface Technology

Accuracy	<0.5 % FSR
Linearity error	0.1 % FSR
Rise time (10 - 90%)	8 ms
Build-up time (Accuracy 1%)	60 ms
Error coefficient of measuring line	2.7 K/Ω
Temperature coefficient	150 ppm / K FSR
Housing material	PPE
Field installation	rail TS 35 (EN 50022)
Protection class	IP 20
Installation position	Optional
Termination	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 × h × d)	6.2×77.5×85.3 mm
Weight (kg/piece)	0.030 kg/piece
Approvals	cULus
Standards	EN 60721-3-3, EN 55011, EN 61000-4-2/6, EN 50178, contamination level 2, Over voltage category III
PU	1

### Dimensions



### PIN assignment



### Accessories

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<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
Labels for laser printer 4,23x11mm (Sheet with 1056 labels)		681034	LEB 0411	1

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