



Identification	Type	WPT 6-0802
	Part-No.	750802
Input		
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	
Load Side		
Output signal	4–20 mA	
Max. load impedance at I-output	400 Ω	
Ripple	<5 mV _{eff}	
General		
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	

20.04.2013 – Subject to technical modification

Part-No. 750802

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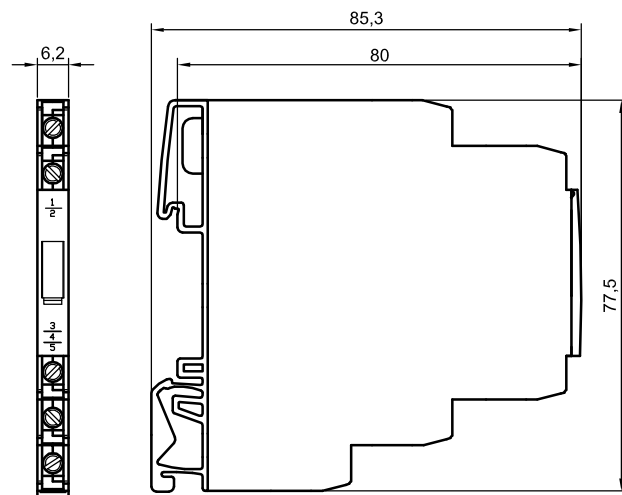


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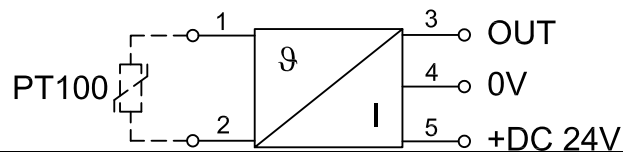
Technical data sheet - Interface Technology

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	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)	6.2×77.5×85.3 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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Accessories	Colour	Article number	Type	PU
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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