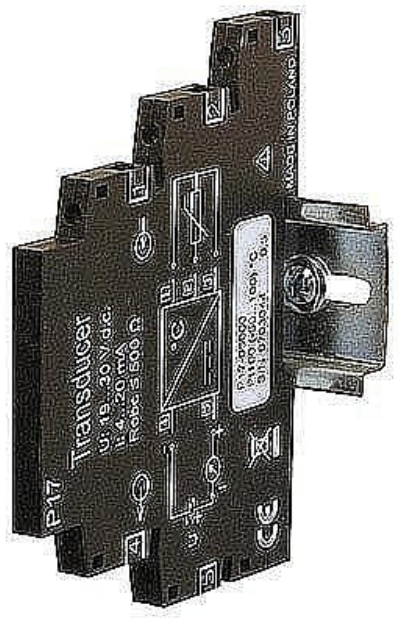
THERMOCOUPLE CONVERTER

PCE-P17TC



- **Signal converter for RTD**
- **Power supply via electricity loop**
- **Low installation width**
- **Mounting on DIN rail**
- **Output 4 ... 2 mA**
- **Simple design**

The PT-1-transducer converts the output signal of a PT1. The PT-1-transducer issues the temperature signal as a 4 ... 2 mA standard signal. This standardized signal enables a simple processing. The PT-1-transducer is characterized by its simplicity. The PT-1-transducer is fed by an electricity loop. A special power supply for the PT-1-transducer is not needed. If you have further questions about the PT-1- transducer , please see the following technical data or use our contact form. Our technicians and engineers will assist you in regards to the PT-1-transducer or any other of PCE Germany GmbH's products in the fields of control engineering

Specification

General technical data	
Inputs	Thermocouple K
Outputs	4 ... 20mA
Dimensions	Mounting width 6.2 mm / 0.2 in
Cable cross-section from ... to	0.2 ... 2.5 mm²
Temperature range	-100 ... 1370 °C
Max. load resistance	500 Ω
Protection class (device)	IP20
Power supply	19 ... 30 V DC
Operating conditions	-20 ... 65 °C , 0 ... 95 %RH
Storage conditions	-20 ... 65 °C , 0 ... 95 %RH
Dimensions (L x W x H)	77,5 x 6,2 x 100 mm
Weight	80 g

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