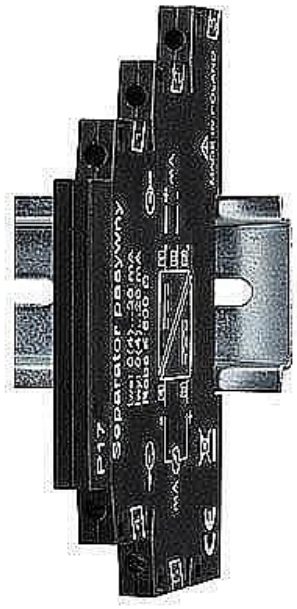
SIGNAL CONVERTER

PCE-P17I



- **Galvanic isolation of 0 to 20 mA signals**
- **Power supply via current loop**
- **Low installation width**
- **Mounting on DIN rail**
- **Filters out high frequency noise**
- **Simple installation**

The signal converter is used when signals must be galvanically isolated from each other. For example, the signal converter separates interconnected masses. When transducers or transmitters don't have an isolating transformer, the masses are oftentimes interconnected. The consequence of this is that measuring errors appear due to signal interferences. The signal converter prevents this problem. The signal converter is often applied in order to use both of the PCE-P18's power signals.

Specification

General technical data	
Inputs	4 ... 20 mA, 0 ... 20 mA, 50 ... 110 Ω
Outputs	0 ... 20 mA, 4 ... 20 mA
Mounting	Mounting width: 6.2 mm
Cable cross-section from ... to	0.2 ... 2.5 mm²
max. input current	40 mA
Protection class (device)	IP20, IP50
Operating conditions	-20 ... 65 °C , 0 ... 95 % RH
Storage conditions	-20 ... 65 °C , 0 ... 95 % RH
Dimensions (L x W x H)	100 x 77,5 x 6,2 mm
Weight	80 g

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