

Resistance thermometer measuring transducer - MINI MCR-SL-PT100-UI-SP - 2864736

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Measurement and control temperature transducer for Pt 100 temperature sensors, configured via DIP switches, with spring-cage connection, pre-configured. Replacement part: 2902051 MINI MCR-2-RTD-UI-PT-C.

Product Description

The narrow 6.2 mm MINI MCR-SL-PT100-UI... is a configurable, 3-way isolated temperature transducer. It is suitable for connecting Pt 100 resistance temperature detectors in accordance with IEC 60751 in 2-, 3-, and 4-conductor connection technology.

Electrically isolated 0 ... 20 mA, 4 ... 20 mA, 0 ... 10 V, 0 ... 5 V, 1 ... 5 V, 10 ... 0 V, 20 ... 0 mA or 20 ... 4 mA standard analog signals are available on the output side.

The DIP switches, which can be accessed on the side of the housing, are used to configure the following parameters:

- Connection technology
- Temperature range to be measured
- Output signal
- Type of error evaluation

Power (19.2 V DC to 30 V DC) can either be supplied via the connection terminal blocks of the modules or in conjunction with the DIN rail connector.

Your advantages

- ✓ Power supply possible via the foot element (TBUS)
- ✓ For 2-, 3-, 4-conductor Pt 100 sensors in accordance with IEC 60751
- ✓ Error indication via diagnostic LED and analog signal
- ✓ Input and output signals can be configured via DIP switches
- ✓ Highly-compact temperature transducer for electrical isolation, conversion, amplification, and filtering of
- ✓ Temperature measuring range of -150°C to +850°C
- ✓ 3-way isolation
- ✓ Pt 100 signals to create standard signals



Key Commercial Data

Packing unit	1 pc
GTIN	 4 017918 974930

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GTIN	4017918974930
Weight per Piece (excluding packing)	80.000 g
Custom tariff number	85437090
Country of origin	Germany