

Inline terminal - IB IL TEMP 4/8 RTD/EF-PAC - 2897402

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Inline, Temperature measurement terminal, Analog RTD inputs: 8 (for resistance temperature detectors), connection technology: 4-conductor, transmission speed in the local bus: 500 kbps, degree of protection: IP20, including Inline connectors and marking fields

Product Description

The terminal is designed for use within an Inline station.

This terminal provides an 8-channel input module with three linear resistance ranges for resistance temperature detectors.

The terminal supports all common platinum sensors in accordance with DIN EN 60751 and SAMA, as well as nickel sensors in accordance with DIN 43760.

Cu10, Cu50, and Cu53 sensors as well as KTY81 and KTY84 sensors are also supported.

Communication either takes place via the parameter channel (PCP, all eight measuring channels) or via four process data words (always four channels in multiplex mode).

Your advantages

- ✓ Pt, Ni, Cu, KTY sensor types according to DIN and SAMA
- ✓ Connection of 8 RTD temperature sensors and linear resistors in 4-conductor technology
- ✓ High precision and noise immunity
- ✓ Temperature stability
- ✓ High-resolution temperature and resistance measurement
- ✓ Resistance values can be preset separately via parameterization bits
- ✓ The channels are parameterized independently of one another via the bus system
- ✓ Parameterization of wire-break detection sensitivity (firmware 1.10 or later)
- ✓ Additional representation in float format according to IEEE754
- ✓ Channel scout functionality, for optical channel identification during startup

RoHS

Key Commercial Data

Packing unit	1 pc
GTIN	 4 046356 288026
GTIN	4046356288026
Weight per Piece (excluding packing)	221.600 g

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Custom tariff number	85389099
Country of origin	Germany