

## Inline function terminal - IB IL TEMP 2 RTD-XC-PAC - 2701217

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Inline analog input terminal, extreme conditions version, complete with accessories (connector and labeling field), 2 inputs, RTD (resistance temperature detector), 2, 3, 4-conductor connection technology

The figure shows the standard item

### Product Description

The terminal is designed for use within an Inline station. It is used to acquire signals from resistive temperature sensors. The terminal supports all common platinum and nickel sensors according to DIN EN 60751 and SAMA. Cu10, Cu50, and Cu53 sensors as well as KTY81 and KTY84 sensors are also supported. The measuring temperature is represented by 16-bit values in two process data words (one word per channel). Thanks to special engineering measures and tests, the terminal can be used under extreme ambient conditions.

### Your advantages

- Two inputs for resistive temperature sensors
- Pt, Ni, Cu, KTY sensor types according to DIN and SAMA
- Connection of sensors in 2-, 3-, and 4-conductor technology
- The channels are parameterized independently of one another via the bus system
- Measured values can be represented in three different formats
- Measured value acquisition with 16-bit resolution
- Channel scout for optical channel identification
- Can be used under extreme ambient conditions
- Extended temperature range of -40 °C ... +70 °C (see "Tested successfully: use under extreme ambient conditions" in the data sheet)
- Coated PCBs



### Key Commercial Data

Packing unit	1 pc
GTIN	
GTIN	4046356728829
Weight per Piece (excluding packing)	100.000 g

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Custom tariff number	85389099
Country of origin	Germany