

Inline terminal - IB IL AI/TEMP 4 RTD-XC-PAC - 2701165

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Inline XC, Analog input terminal, transmission speed in the local bus: 500 kbps, Extreme conditions version, degree of protection: IP20, including Inline connector and labeling field

The figure shows the standard item

Product Description

The terminal is designed for use within an Inline station.

The terminal has four inputs that can be configured independently of one another for measuring voltages or resistances or for RTDs.

The sensors are connected using 2-conductor technology, so that a nominal resistance of at least 1000 Ω is recommended when sensors with a relatively small temperature coefficient (e.g., platinum sensors) are used.

Resistance measurement with conversion into temperature values can be used for temperature measurement with NTC resistors. The advantage of these resistors is their large temperature coefficient.

Thanks to special engineering measures and tests, the terminal can be used under extreme ambient conditions.

Your advantages

- Voltage inputs 0 V ... 10 V
- Inputs for temperature measurements
- Connection of sensors in 2-conductor technology
- Diagnostic and status indicators
- 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	 4 046356 716895
GTIN	4046356716895
Custom tariff number	85389091
Country of origin	Germany

