

Inline terminal - IB IL AI 2-HART-PAC - 2862149

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Inline, Analog input terminal, Analog inputs: 2, 4 mA ... 20 mA, 0 mA ... 25 mA, connection technology: 2-conductor, transmission speed in the local bus: 500 kbps, HART functionality, HART protocol transmission, degree of protection: IP20, including Inline connectors and marking fields

Product Description

The terminal is designed for use within an Inline station.

It allows communication with smart field devices using the standardized communication protocols INTERBUS and HART. It provides both analog and digital communication. The analog signal transmits the process information. The modulated digital signal enables bidirectional communication to the sensor (with HART capabilities) at the same time.

Your advantages

- ✓ Polling and burst modes
- ✓ FDT/DTM support with AutomationXplorer+ (unavailable since 2019)
- ✓ A maximum of 5 HART devices can be connected per channel
- ✓ A hand-held operator panel can be connected
- ✓ Two differential signal inputs for current sensors
- ✓ Connection of sensors in 2-conductor technology (active and passive sensors)
- ✓ Current ranges: 4 mA ... 20 mA, 0 mA ... 25 mA
- ✓ Both channels preset to the 4 mA ... 20 mA measuring range and IB IL format
- ✓ Transmission of the HART protocol with PCP
- ✓ Measured values can be represented in three different formats
- ✓ Resolution depends on the representation format and the measuring range
- ✓ Measured value acquisition with 16-bit resolution
- ✓ Point-to-point and multi-drop connections possible

RoHS

Key Commercial Data

Packing unit	1 pc
GTIN	 4 017918 918835
GTIN	4017918918835

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Weight per Piece (excluding packing)	228.000 g
Custom tariff number	85389091
Country of origin	Germany