

INDUSTRIAL COMPONENT DATA

IB IL AI/TEMP 4 RTD-PAC 2897952 PHOENIX CONTACT Inline terminal

Brand: PHOENIX CONTACT | Manufacturer Part Number: IB IL AI/TEMP 4 RTD-PAC



Manufacturer	PHOENIX CONTACT
MPN / Reference	IB IL AI/TEMP 4 RTD-PAC
Catalog number	2897952
Category	Fieldbus, decentr. periphery - analogue I/O module
Minimum order	1 Pcs
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Product Overview

Inline terminal

Inline, Analog Input Module, 0 V ... 10 V, protection rating: IP20, including inline connectors and marking fields

STRUCTURED PRODUCT DATA

Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

Classification & Catalog Path

Catalog path PHOENIX CONTACT > Control Systems (CST)

Additional Product Information

Key Commercial Data

Orderkey 2897952

Packing unit 1 pc

GTIN 4046356331739

Weight per Piece (excluding packing) 68.000 g

Custom tariff number 85389091

Country of origin DE (Germany)

Note

Utilization restriction EMC: class A product, see manufacturer's declaration in the download area

Dimensions

Width 12.2 mm

Height 140.5 mm

Depth 71.5 mm

Ambient conditions

Ambient temperature (storage/transport) -25 °C ... 85 °C
Permissible humidity (operation) 10 % ... 95 % (according to DIN EN 61131-2)
Permissible humidity (storage/transport) 10 % ... 95 % (according to DIN EN 61131-2)
Air pressure (operation) 70 kPa ... 106 kPa (up to 3000 m above sea level)
Air pressure (storage/transport) 70 kPa ... 106 kPa (up to 3000 m above sea level)
Degree of protection IP20
General
Mounting type DIN rail
Net weight 68 g
Note on weight specifications with connector
Interfaces
Designation Inline local bus
Connection method Inline data jumper
Transmission speed 500 kbps
Transmission physics Copper
Inline potentials
Designation Communications power (UL)
Current consumption max. 65 mA
Analog inputs
Limit frequency (3 dB) 6.6 Hz
Data formats IB IL, IB ST, standardized representation, S7 compatible
Measured value resolution 16 bits (15 bits + sign bit)
Voltage input signal 0 V ... 10 V
Filtering None or mean-value generation over 8 or 32 measured values
Linear resistance measuring range 0 ? ... 3 k?
0 ? ... 300 k?
Input filter time 150 ms
Standards and Regulations
Protection class III, IEC 61140, EN 61140...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / IB IL AI/TEMP 4 RTD-PAC with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

Germany: Lise-Meitner-Straße 13, 89081 Ulm | USA: 16225 Park Ten Pl #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

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