INDUSTRIAL COMPONENT DATA

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

Brand: PHOENIX CONTACT | Manufacturer Part Number: IB IL TEMP 4/8 RTD/EF-PAC



Manufacturer	PHOENIX CONTACT
MPN / Reference	IB IL TEMP 4/8 RTD/EF-PAC
Catalog number	2897402
Category	Fieldbus, decentr. periphery - analogue I/O module
Minimum order	1 Pcs
Document ID	EO-440AF6A264
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Product Overview

Inline terminal
Inline, Temperature recording module, Analogue RTD inputs: 8 (for resistive temperature sensors), connection technology: 4 conductors, transmission rate on local bus: 500 kBit/s, 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 > I/O

Additional Product Information

Key Commercial Data
Orderkey 2897402
Packing unit 1 pc
Catalog page Page 165 (C-6-2017)
GTIN 4046356288026
Weight per Piece (excluding packing) 221.600 g
Custom tariff number 85389091
Country of origin DE (Germany)
Note
Utilization restriction 1
Dimensions
Dimensional drawing

Width 48.8 mm
Height 119.8 mm
Depth 71.5 mm
Note on dimensions Housing dimensions
Ambient conditions
Ambient temperature (operation) -25 °C ... 60 °C
Ambient temperature (storage/transport) -25 °C ... 85 °C
Permissible humidity (operation) 10 % ... 95 % (non-condensing)
Permissible humidity (storage/transport) 10 % ... 95 % (non-condensing)
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 221.6 g
Note on weight specifications with connectors
Operating mode Process data mode with 5 words/1 word PCP
Diagnostics messages Failure of the internal I/O supply I/O error message sent to the bus coupler
Failure of or insufficient communications power ULI/O error message sent to the bus coupler
User error Error message in the process data
Interfaces
Designation Inline local bus
No. of channels 2
Connection method Inline data jumper
Transmission speed 500 kbps
Transmission physics Copper
Inline potentials
Designation Communications power (UL)
Supply voltage 7.5 V DC (via voltage jumper)
Current consumption typ. 95 mA
max. 120 mA
Designation....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / IB IL TEMP 4/8 RTD/EF-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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