

INDUSTRIAL COMPONENT DATA

IB IL TEMP 8 UTH/RTD-PAC 2701000 PHOENIX CONTACT

Inline function terminal

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



Manufacturer	PHOENIX CONTACT
MPN / Reference	IB IL TEMP 8 UTH/RTD-PAC
Catalog number	2701000
Category	Fieldbus, decentr. periphery - analogue I/O module
Minimum order	1 Pcs
Document ID	EO-A7D04B10BD
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Product Overview

Inline function terminal

Inline analogue input terminal block, complete with accessories (connector and marking surface), 8 channels, CT (thermocouple), RTD (resistance sensor), 2, 3 conductor connection technology

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 2701000

Packing unit 1 pc

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GTIN 4046356673594

Weight per Piece (excluding packing) 234.000 g

Custom tariff number 85389091

Country of origin DE (Germany)

Dimensions

Dimensional drawing

Width 48.8 mm

Height 119.8 mm

Depth 71.5 mm

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 234 g

Note on weight specifications with connectors

Operating mode Process data mode with 10 words, PCP with 2 words

Interfaces

Designation Inline local bus

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. 90 mA

Designation Supply of analog modules (UANA)

Supply voltage 24 V DC (via voltage jumper)

Supply voltage range 19.2 V DC ... 30 V DC (including all tolerances, including ripple)

Current consumption typ. 24 mA

Power consumption typ. 1.15 W

Analog inputs

Number of inputs 8

Input name Analog RTD inputs

Description of the input Temperature sens...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / IB IL TEMP 8 UTH/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 PI #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

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