

INDUSTRIAL COMPONENT DATA

IB IL 24 TC-PAC 2861360 PHOENIX CONTACT Inline function terminal

Brand: PHOENIX CONTACT | Manufacturer Part Number: IB IL 24 TC-PAC



Manufacturer	PHOENIX CONTACT
MPN / Reference	IB IL 24 TC-PAC
Catalog number	2861360
Category	Fieldbus, decentr. periphery - analogue I/O module
Minimum order	1 Pcs
Document ID	EO-E961BDD10E
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Product Overview

Inline function terminal

Inline thermal terminal block, complete with accessories (connector and marking surface), 2-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 2861360

Packing unit 1 pc

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GTIN 4017918894306

Weight per Piece (excluding packing) 50.000 g

Custom tariff number 85389091

Country of origin DE (Germany)

Note

Utilization restriction 1

Dimensions

Dimensional drawing

Width 12.2 mm

Height 119.8 mm

Depth 71.5 mm

Ambient conditions

Ambient temperature (operation) -25 °C ... 55 °C

Ambient temperature (storage/transport) -25 °C ... 85 °C

Permissible humidity (operation) -25 % ... 55 % (75% average, 85% seldom)

Permissible humidity (storage/transport) -25 % ... 85 %

Air pressure (operation) 80 kPa ... 106 kPa (up to 2000 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 50 g

Note on weight specifications without plug

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 max. 60 mA

Designation Segment circuit supply (US)

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 max. 500 mA

Power consumption max. 12 W (For $R = 12 \, \Omega$, $L = 1.2 \, \text{H}/48 \, \Omega$)

Analog inputs

Number of inputs 1

Input name Resistance sensor

Description of the input Input for PTC thermistor

Connection...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / IB IL 24 TC-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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