

INDUSTRIAL COMPONENT DATA

IB IL 120 DI 1-PAC 2861917 PHOENIX CONTACT Inline terminal

Brand: PHOENIX CONTACT | Manufacturer Part Number: IB IL 120 DI 1-PAC



Manufacturer	PHOENIX CONTACT
MPN / Reference	IB IL 120 DI 1-PAC
Catalog number	2861917
Category	Fieldbus, decentr. periphery - digital I/O module
Minimum order	1 Pcs
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Product Overview

Inline terminal

Inline, Digital input module, Digital inputs: 1, 120 VAC, connection technology: 3 conductors, transmission speed on the local bus:500 kBit/s, protection index: IP20, incl. Inline connector and marking surface

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
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Additional Product Information

Key Commercial Data

Orderkey 2861917

Packing unit 1 pc

Note Made to Order (non-returnable)

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GTIN 4017918907464

Weight per Piece (excluding packing) 39.000 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) 75 % ... 85 % (in the range of -25°C ... +55°C, appropriate measures against increased humidity (> 85%) must be taken.)

Permissible humidity (storage/transport) 75 % ... 85 % (slight temporary condensation may sometimes appear on the housing)

Air pressure (operation) 80 kPa ... 160 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 39 g

Note on weight specifications without plug

Interfaces

Designation Inline local bus

No. of channels 2

Connection method Inline data jumper

Transmission speed 500 kbps

Power supply for module electronics

Supply voltage 120 V AC

Supply voltage range 108 V AC ... 135 V AC

Inline potentials

Designation Communications power (UL)

Supply voltage 7.5 V DC (via voltage jumper)

Current consumption max. 30 mA

Designation I/O supply

Supply voltage 120 V AC (via voltage jumper)

Current consumption 0.25 A

Digital inputs....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / IB IL 120 DI 1-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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