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
Document ID	EO-40CAC1CADB
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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

Additional Product Information

Key Commercial Data
Orderkey 2861917
Packing unit 1 pc
Note Made to Order (non-returnable)
Catalog page Page 150 (C-6-2017)
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.

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