INDUSTRIAL COMPONENT DATA

IB IL DI 8/S0-PAC 2897020 PHOENIX CONTACT Inline function terminal

Brand: PHOENIX CONTACT | Manufacturer Part Number: IB IL DI 8/S0-PAC



Manufacturer	PHOENIX CONTACT
MPN / Reference	IB IL DI 8/S0-PAC
Catalog number	2897020
Category	Fieldbus, decentr. periphery - function-/technology module
Minimum order	1 Pcs
Document ID	EO-8D9BAB21A0
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Product Overview

Inline function terminal
Inline, Digital input module, Digital inputs: 8 (S0 meter inputs), 24 VDC, connection technology: 4 conductors, transmission speed 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 > Control Systems (CST)

Additional Product Information

Key Commercial Data
Orderkey 2897020
Packing unit 1 pc
Catalog page Page 149 (C-6-2017)
GTIN 4046356133098
Weight per Piece (excluding packing) 118.000 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 ... 55 °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) 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 118 g
Note on weight specifications with connectors
Operating mode Process data mode with two words
Interfaces
Designation Inline local bus
Connection method Inline data jumper
Transmission speed 500 kbps
Digital inputs
Input name Digital inputs
Description of the input IEC 62053-31 and DIN 43864
Connection method Spring-cage connection
Connection technology 4-wire
Number of inputs 8 (S0 counter inputs)
Input voltage 24 V DC
Inline potentials
Designation Communications power (UL)
Supply voltage 7.5 V DC (via voltage jumper)
Current consumption max. 55 mA
Designation Segment circuit supply (US)
Supply voltage 24 V DC (via voltage jumper)
Supply v...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / IB IL DI 8/S0-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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