

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-C15794BE7B
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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

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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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