

INDUSTRIAL COMPONENT DATA

IB IL MBUS-PAC 2701927 PHOENIX CONTACT Inline function terminal

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



Manufacturer	PHOENIX CONTACT
MPN / Reference	IB IL MBUS-PAC
Catalog number	2701927
Category	Fieldbus, decentr. periphery - communication module
Minimum order	1 Pcs
Document ID	EO-71C1A4E5BC
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Product Overview

Inline function terminal

Inline, M-Bus master terminal for connecting M-Bus devices, transmission rate on the 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)
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Additional Product Information

Key Commercial Data

Orderkey 2701927

Packing unit 1 pc

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GTIN 4046356902106

Weight per Piece (excluding packing) 125.000 g

Custom tariff number 85389099

Country of origin DE (Germany)

Note

Utilization restriction 1

Dimensions

Dimensional drawing

Width 24.4 mm

Height 119.8 mm

Depth 71.5 mm

Note on dimensions Housing dimensions

Connection data

Designation Inline connector

Connection method Spring-cage connection

Conductor cross section solid min. 0.08 mm²

Conductor cross section solid max. 1.5 mm²

Conductor cross section flexible min. 0.08 mm²

Conductor cross section flexible max. 1.5 mm²

Conductor cross section AWG min. 28

Conductor cross section AWG max. 16

Stripping length 8 mm

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) 70 kPa ... 106 kPa (up to 3000 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 125 g

Interfaces

Designation Inline local bus

Connection method Inline data jumper

Transmission speed 500 kbps

Interface M-Bus

Connection method Inline connector

Transmission physics Copper

Inline potentials

Designation Communications power (UL)

Supply voltage 7.5 V DC (via voltage jumper)

Cu...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / IB IL MBUS-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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