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-6B6F9C7CFA
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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)

Additional Product Information

Key Commercial Data
Orderkey 2701927
Packing unit 1 pc
Catalog page Page 416 (NTK-2014)
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.

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