

INDUSTRIAL COMPONENT DATA

IB IL CAN-MA-PAC 2700196 PHOENIX CONTACT Inline function terminal

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



Manufacturer	PHOENIX CONTACT
MPN / Reference	IB IL CAN-MA-PAC
Catalog number	2700196
Category	Fieldbus, decentr. periphery - communication module
Minimum order	1 Pcs
Document ID	EO-B511BBC952
Generated	2026-09-23

Product Overview

Inline function terminal

Master CAN Inline, for the connection of a CAN bus system, complete with accessories (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 2700196

Packing unit 1 pc

Catalog page Page 176 (C-6-2017)

GTIN 4046356497855

Weight per Piece (excluding packing) 75.000 g

Custom tariff number 85389091

Country of origin DE (Germany)

Note

Utilization restriction 1

Dimensions

Dimensional drawing

Width 12.2 mm

Height 136.8 mm

Depth 71.5 mm

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 % (according to DIN EN 61131-2)

Permissible humidity (storage/transport) 10 % ... 95 % (according to DIN EN 61131-2)

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 75 g

Interfaces

Designation Axioline F local bus

Connection method Bus base module

Transmission speed 500 kbps

Interface CAN bus

Connection method Inline shield connector

No. of channels 1

Protocols supported CAN

Interface CAN bus

Inline potentials

Designation Communications power (UL)

Supply voltage 7.5....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / IB IL CAN-MA-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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.