

INDUSTRIAL COMPONENT DATA

IB IL RS 232-PRO-PAC 2878722 PHOENIX CONTACT Inline function terminal

Brand: PHOENIX CONTACT | Manufacturer Part Number: IB IL RS 232-PRO-PAC



Manufacturer	PHOENIX CONTACT
MPN / Reference	IB IL RS 232-PRO-PAC
Catalog number	2878722
Category	Fieldbus, decentr. periphery - communication module
Minimum order	1 Pcs
Document ID	EO-2558CC09E2
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Product Overview

Inline function terminal

RS-232 Inline functional terminal block, for serial data transmission, complete with accessories (connector and marking surface), 1 serial input and output channel in RS-232 execution, pure process data communication

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 2878722

Packing unit 1 pc

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GTIN 4046356012430

Weight per Piece (excluding packing) 171.500 g

Custom tariff number 85389091

Country of origin DE (Germany)

Note

Utilization restriction 1

Dimensions

Dimensional drawing

Width 24.4 mm

Height 136 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)

Degree of protection IP20

General

Mounting type DIN rail

Net weight 171.5 g

Interfaces

Designation Inline local bus

Connection method Inline data jumper

Transmission speed 500 kbps

Interface RS-232

Connection method Spring-cage connection

Data bits 7 or 8

Stop bits 1 or 2

Input buffer 4 kByte

Output buffer 1 kByte

Inline potentials

Designation Communications power (UL)

Supply voltage 7.5 V DC (via voltage jumper)

Current consumption typ. 155 mA

max. 225 mA (all connections of the serial interface are short-circuited)

Serial inp...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / IB IL RS 232-PRO-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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