

INDUSTRIAL COMPONENT DATA

IB IL 24 DO 16-ME 2897253 PHOENIX CONTACT Inline ME terminal

Brand: PHOENIX CONTACT | Manufacturer Part Number: IB IL 24 DO 16-ME



Manufacturer	PHOENIX CONTACT
MPN / Reference	IB IL 24 DO 16-ME
Catalog number	2897253
Category	Fieldbus, decentr. periphery - digital I/O module
Minimum order	4 Pcs
Document ID	EO-22711E03CD
Generated	2026-08-01

Product Overview

Inline ME terminal

Inline, Digital output module, Digital outputs:16, 24 VDC, connection technology:3 conductors, transmission speed on the local bus:500 kBit/s, protection index: 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 > I/O
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Additional Product Information

Key Commercial Data

Orderkey 2897253

Packing unit 4 pc

Minimum order quantity 4 pc

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GTIN 4046356148191

Weight per Piece (excluding packing) 130.000 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 % (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 130 g

Note on weight specifications with connectors

Operating mode Process data mode with one word

Diagnostics messages Short-circuit / overload of the digital outputs Error message in the diagnostic code (bus) and display (2 Hz) via the LED (D) on the module

Interfaces

Designation Inline local bus

No. of channels 2

Connection method Inline data jumper

Transmission speed 500 kbps

Transmission physics Copper

Inline potentials

Designation Communications power (UL)

Supply voltage 7.5 V DC (via voltage jumper)

Current consumption max. 90 mA

Power consumption max. 0.675 W

Designation Segment circu...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / IB IL 24 DO 16-ME 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 PI #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

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