

INDUSTRIAL COMPONENT DATA

IB IL 24/230 DOR4/W-PAC 2861878 PHOENIX CONTACT Inline terminal

Brand: PHOENIX CONTACT | Manufacturer Part Number: IB IL 24/230 DOR4/W-PAC



Manufacturer	PHOENIX CONTACT
MPN / Reference	IB IL 24/230 DOR4/W-PAC
Catalog number	2861878
Category	Fieldbus, decentr. periphery - digital I/O module
Minimum order	1 Pcs
Document ID	EO-F91C8C0EA4
Generated	2026-08-01

Product Overview

Inline terminal

Inline, Relay module, Relay outputs:4 (potential-free), Switch, 24 VDC, 230 VAC, for connecting ohmic loads, 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
--------------	-----------------------

Additional Product Information

Key Commercial Data

Orderkey 2861878

Packing unit 1 pc

Catalog page Page 157 (C-6-2017)

GTIN 4017918894573

Weight per Piece (excluding packing) 138.000 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) 0 % ... 85 % (in the range of -25°C ... +55°C, appropriate measures against increased humidity (> 85%) must be taken.)

Permissible humidity (storage/transport) 0 % ... 85 % (slight temporary condensation may sometimes appear on the housing)

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 138 g

Note on weight specifications without plug

Interfaces

Designation Inline local bus

No. of channels 2

Connection method Inline data jumper

Transmission speed 500 kbps

Inline potentials

Designation Communications power (UL)

Supply voltage 7.5 V DC (via voltage jumper)

Current consumption max. 187 mA

Digital outputs

Output name Relay output

Output description SPDT relay contact

Connection method Spring-cage connection

Number of outputs 4 (floating contacts)

Nominal output voltage 24 V DC

230 V AC

Maximum ou...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / IB IL 24/230 DOR4/W-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 PI #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.