INDUSTRIAL COMPONENT DATA

IB IL 24/230 DOR1/W-PAC 2861881 PHOENIX CONTACT Inline terminal

Brand: PHOENIX CONTACT | Manufacturer Part Number: IB IL 24/230 DOR1/W-PAC



Manufacturer	PHOENIX CONTACT
MPN / Reference	IB IL 24/230 DOR1/W-PAC
Catalog number	2861881
Category	Fieldbus, decentr. periphery - digital I/O module
Minimum order	1 Pcs
Document ID	EO-CB51F6AB11
Generated	2026-11-18

Product Overview

Inline terminal
Inline, Relay module, Relay output:1 (potential-free), Switch, 24 VAC, 230 VAC, for connecting ohmic loads, transmission speed on the local bus:500 kBit/s, protection index: IP20, including Inline 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 2861881
Packing unit 1 pc
Catalog page Page 157 (C-6-2017)
GTIN 4017918894580
Weight per Piece (excluding packing) 46.000 g
Custom tariff number 85389091
Country of origin DE (Germany)
Note
Utilization restriction 1
Dimensions
Dimensional drawing
Width 12.2 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) 75 % ... 85 % (in the range of -25°C ... +55°C, appropriate measures against increased humidity (> 85%) must be taken.)
Permissible humidity (storage/transport) 75 % ... 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 46 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. 60 mA
Digital outputs
Output name Relay output
Output description SPDT relay contact
Connection method Spring-cage connection
Number of outputs 1 (floating contacts)
Nominal output voltage 24 V AC
230 V AC
Maximum out...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / IB IL 24/230 DOR1/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 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.