

INDUSTRIAL COMPONENT DATA

IB IL 24 PWR IN/2F-DF-2MBD-PAC 2863834 PHOENIX CONTACT Inline terminal

Brand: PHOENIX CONTACT | Manufacturer Part Number: IB IL 24 PWR IN/2F-DF-2MBD-PAC



Manufacturer	PHOENIX CONTACT
MPN / Reference	IB IL 24 PWR IN/2F-DF-2MBD-PAC
Catalog number	2863834
Category	Fieldbus, decentr. periphery - power supply/segment module
Minimum order	1 Pcs
Document ID	EO-F1AD133581
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Product Overview

Inline terminal

Inline power terminal, complete with accessories (connector and marking surface), 24 V DC, with fuse (main voltage and segment voltage) and diagnostics, transmission speed of 2 Mbaud

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 2863834

Packing unit 1 pc

Catalog page Page 267 (AX-2009)

GTIN 4017918977733

Weight per Piece (excluding packing) 44.000 g

Custom tariff number 85389091

Country of origin DE (Germany)

Note

Utilization restriction 1

Dimensions

Width 12.2 mm

Height 119.8 mm

Depth 71.5 mm

Interfaces

Connection method Inline data jumper

Interface Inline local bus

Power supply

Fuse Safety fuse 5 x 20 with 6.3 A slow

General

Weight 44 g

Inline potentials

Designation 24 V supply (U24V) for generating ULand UANA

Supply voltage 24 V DC (via Inline connector)

Supply voltage range 19.2 V DC ... 30 V DC (including all tolerances, including ripple)

Designation Communications power (UL)

Supply voltage 7.5 V DC (via voltage jumper)

Current consumption max. 45 mA DC

Designation Main circuit supply (UM)

Supply voltage 24 V DC (via Inline connector)

Supply voltage range 19.2 V ... 30 V (including all tolerances, including ripple)

Power supply unit max. 4 A (sum of UM+ US)

Designation Segment circuit supply (US)

Supply voltage 24 V DC (via Inline connector)

Supply voltage range 19.2 V DC ... 30 V DC (including all tolerances, including ripple)

Power supply unit max. 4 A (sum of UM+ US)

Power consumption max. 2.55 W (entire device)

Environmental Product Compliance

China RoHS Environmentally friendly use period: unlimited = EFUP-e

No hazardous substances above threshold values

Classifications

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REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / IB IL 24 PWR IN/2F-DF-2MBD-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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