INDUSTRIAL COMPONENT DATA

IB IL 24 DO16-2MBD-PAC 2862013 PHOENIX CONTACT Inline terminal

Brand: PHOENIX CONTACT | Manufacturer Part Number: IB IL 24 DO16-2MBD-PAC



Manufacturer	PHOENIX CONTACT
MPN / Reference	IB IL 24 DO16-2MBD-PAC
Catalog number	2862013
Category	Fieldbus, decentr. periphery - digital I/O module
Minimum order	1 Pcs
Document ID	EO-4DA9B70415
Generated	2026-11-18

Product Overview

Inline terminal
Inline, Digital output module, Digital outputs:16, 24 VDC, 500 mA, connection technology:3 conductors, transmission speed on the local bus:2 MBit/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 2862013
Packing unit 1 pc
Catalog page Page 275 (AX-2009)
GTIN 4017918974657
Weight per Piece (excluding packing) 130.000 g
Custom tariff number 85389091
Country of origin DE (Germany)
Note
Utilization restriction 1
Dimensions
Width 48.8 mm
Height 140.5 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 2 Mbps
Inline potentials
Designation Communications power (UL)
Supply voltage 7.5 V DC (via voltage jumper)
Current consumption max. 105 mA
Power consumption max. 0.79 W
Designation Segment circuit supply (US)
Supply voltage 24 V DC (via voltage jumper)
Supply voltage range...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / IB IL 24 DO16-2MBD-PAC with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

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.