INDUSTRIAL COMPONENT DATA

# IB IL 24 DO 4-2MBD-PAC 2861988 PHOENIX CONTACT Inline terminal

**Brand: PHOENIX CONTACT | Manufacturer Part Number: IB IL 24 DO 4-2MBD-PAC**



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| Manufacturer | PHOENIX CONTACT |
| MPN / Reference | IB IL 24 DO 4-2MBD-PAC |
| Catalog number | 2861988 |
| Category | Fieldbus, decentr. periphery - digital I/O module |
| Minimum order | 1 Pcs |
| Document ID | EO-A334A895AD |
| Generated | 2026-11-18 |

## Product Overview

Inline terminal
Inline, Digital output module, Digital outputs:4, 24 VDC, connection technology:3 conductors, transmission speed on the local bus:2 MBit/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

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|---|---|
| Catalog path | PHOENIX CONTACT > I/O |

## Additional Product Information

Key Commercial Data
Orderkey 2861988
Packing unit 1 pc
Catalog page Page 275 (AX-2009)
GTIN 4017918974633
Weight per Piece (excluding packing) 66.000 g
Custom tariff number 85389091
Country of origin DE (Germany)
Note
Utilization restriction 1
Dimensions
Width 12.2 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 % (non-condensing)
Permissible humidity (storage/transport) 10 % ... 95 % (non-condensing)
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 66 g
Note on weight specifications with connector
Operating mode Process data operation with 4 bits
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. 65 mA
Power consumption max. 0.49 W
Designation Segment circuit supply (US)
Supply voltage 24 V DC (via voltage jumper)
Supply voltage range 19.2 V DC ... 30 V DC (inc...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / IB IL 24 DO 4-2MBD-PAC with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.



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