INDUSTRIAL COMPONENT DATA

# IB IL 24 DO 8-2A-PAC 2861603 PHOENIX CONTACT Inline terminal

**Brand: PHOENIX CONTACT | Manufacturer Part Number: IB IL 24 DO 8-2A-PAC**



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| Manufacturer | PHOENIX CONTACT |
| MPN / Reference | IB IL 24 DO 8-2A-PAC |
| Catalog number | 2861603 |
| Category | Fieldbus, decentr. periphery - digital I/O module |
| Minimum order | 1 Pcs |
| Document ID | EO-29F1900116 |
| Generated | 2026-11-18 |

## Product Overview

Inline terminal
Inline, Digital output module, Digital outputs:8, 24 VDC, connection technology:4 conductors, 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

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

## Additional Product Information

Key Commercial Data
Orderkey 2861603
Packing unit 1 pc
Catalog page Page 155 (C-6-2017)
GTIN 4017918894450
Weight per Piece (excluding packing) 130.000 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) 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 without plug
Operating mode Process data mode with one byte
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 500 kbps
Inline potentials
Designation Communications power (UL)
Supply voltage 7.5 V DC (via voltage jumper)
Current consumption max. 60 mA
Power consumption max. 0.45 W
Designation Segment circuit supply (US)
Supply voltage 24 V DC (via voltage jumper)
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## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / IB IL 24 DO 8-2A-PAC with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.



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