INDUSTRIAL COMPONENT DATA

# IB IL 24/48 DOR 2/W-PAC 2863119 PHOENIX CONTACT Inline terminal

**Brand: PHOENIX CONTACT | Manufacturer Part Number: IB IL 24/48 DOR 2/W-PAC**



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|---|---|
| Manufacturer | PHOENIX CONTACT |
| MPN / Reference | IB IL 24/48 DOR 2/W-PAC |
| Catalog number | 2863119 |
| Category | Fieldbus, decentr. periphery - digital I/O module |
| Minimum order | 1 Pcs |
| Document ID | EO-3D5456A65E |
| Generated | 2026-11-18 |

## Product Overview

Inline terminal
Inline, Relay module, Relay outputs:2 (potential-free), Switch, 24 VAC, 48 VDC, for connecting ohmic loads, transmission speed on the local bus:500 kBit/s, protection index: IP20, including Inline connector and marking surface
Inline, Relay terminal, Relay outputs: 2 (floating), Changeover contact, 24 V AC, 48 V DC, for switching ohmic loads, transmission speed in the local bus: 500 kbps, degree of protection: IP20, including Inline connector and labeling field

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

Technical dataDimensionsDimensional drawing
Width 12.2 mm
Height 119.8 mm
Depth 71.5 mm
Note on dimensions Housing dimensions
NotesNote on application
Note on application Only for industrial use
InterfacesInline local bus
Number of interfaces 2
Connection method Inline data jumper
Transmission speed 500 kbps

System propertiesModule
ID code (dec.) 189
ID code (hex) BD
Length code (hex) C2
Length code (dec) 194
Process data channel 2 bit
Input address area 0 bit
Output address area 2 bit
Register length 2 bit
Required parameter data 3 Byte
Required configuration data 4 Byte
Output dataRelay
Number of outputs 2 (floating)
Connection method Spring-cage connection
Contact switching type Changeover contact
Switching voltage min. 10 mV (DC)
max. 30 V AC (PELV (EN 61131))
max. 60 V DC (PELV (EN 61131))
Switching current min. 10 µA
max. 2 A (30 V DC)
max. 1 A (60 V DC)
Switching capacity 60 W
62 VA (ohmic)
Limiting continuous current 2 A (at maximum ambient temperature)
Mechanical service life 2x 105cycles
Product propertiesProduct type I/O component
Product family Inline
Type modular
Scope of delivery including Inline connector and labeling field
No. of channels 2
Operating mode Process data mode with 2 bits
Special properties for switching ohmic loads
Data management status
Article revision 05
Insulation characteristics
Overvoltage category II (IEC 60664-1, EN 60664-1)
Pollution degree 2 (IEC 60664-1, EN 60664-1)
Electrical propertiesMaximum power dissipation for nominal condition....

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / IB IL 24/48 DOR 2/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

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