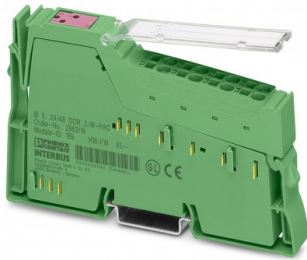


INDUSTRIAL COMPONENT DATA

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



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-8D4EB39924
Generated	2026-08-03

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

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 μ A

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

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