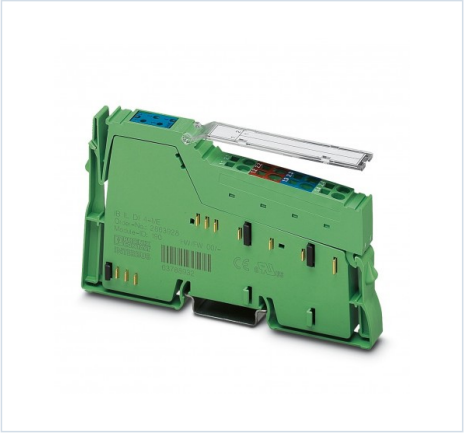
INDUSTRIAL COMPONENT DATA

IB IL 24 DI 4-ME 2863928 PHOENIX CONTACT Inline ME terminal

Brand: PHOENIX CONTACT | Manufacturer Part Number: IB IL 24 DI 4-ME



Manufacturer	PHOENIX CONTACT
MPN / Reference	IB IL 24 DI 4-ME
Catalog number	2863928
Category	Fieldbus, decentr. periphery - digital I/O module
Minimum order	4 Pcs
Document ID	EO-35F69C1681
Generated	2026-11-18

Product Overview

Inline ME terminal
Inline, Digital input module, Digital inputs: 4, 24 VDC, connection technology: 3 conductors, transmission speed on the local bus:500 kBit/s, protection index: IP20, including Inline connector and marking surface
Inline, Digital input terminal, Digital inputs: 4, 24 V DC, connection technology: 3-conductor, 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
NotesNote on application
Note on application Only for industrial use
Utilization restriction
CCCex note Use in potentially explosive areas is not permitted in China.
InterfacesInline local bus
Number of interfaces 2
Connection method Inline data jumper

Transmission speed 500 kbps
Transmission physics Copper
System propertiesModule
ID code (dec.) 190
ID code (hex) BE
Length code (hex) 41
Length code (dec) 65
Process data channel 0 bit
Input address area 4 bit
Output address area 0 bit
Register length 4 bit
Required parameter data 1 Byte
Required configuration data 4 Byte
Input dataDigital:
Input name Digital inputs
Description of the input EN 61131-2 type 1
Number of inputs 4
Connection method Spring-cage connection
Connection technology 3-conductor
Input voltage 24 V DC
Input voltage range -30 V DC ... 30 V DC
Input voltage range "0" signal -3 V DC ... 5 V
Input voltage range "1" signal 15 V DC ... 30 V DC
Nominal input voltage UIN 24 V DC
Nominal input current at UIN min. 3 mA (at nominal voltage)
Sensor current per channel max. 250 mA
Typical response time < 1 ms
Product propertiesProduct type I/O component
Product family Inline
Type modular
Scope of delivery including Inline connector and labeling field
No. of channels 4
Operating mode Process data operation with 4 bits
Data management status
Article revision 09
Electrical propertiesMaximum power dissipation for nominal condition 0.6 W...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / IB IL 24 DI 4-ME 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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