

INDUSTRIAL COMPONENT DATA

IB IL 24 DO 16-PAC/SN 2862961 PHOENIX CONTACT Inline terminal

Brand: PHOENIX CONTACT | Manufacturer Part Number: IB IL 24 DO 16-PAC/SN



Manufacturer	PHOENIX CONTACT
MPN / Reference	IB IL 24 DO 16-PAC/SN
Catalog number	2862961
Category	Fieldbus, decentr. periphery - digital I/O module
Minimum order	1 Pcs
Document ID	EO-2BCCE75110
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Product Overview

Inline terminal

Inline, Digital output module, Digital outputs:16, 24 VDC, 500 mA, connection technology:3 conductors, transmission speed on the local bus:500 kBit/s, protection index: IP20, including inline connectors and marking fields, individually numbered connectors

Inline, Digital output terminal, Digital outputs: 16, 24 V DC, 500 mA, connection technology: 3-conductor, transmission speed in the local bus: 500 kbps, degree of protection: IP20, including Inline connectors and marking fields, connectors numbered individually

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
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Additional Product Information

Technical dataDimensionsDimensional drawing

Width 48.8 mm

Height 140.5 mm

Depth 71.5 mm

Note on dimensions Housing dimensions

NotesNote on application

Note on application Only for industrial use

Utilization restriction

CCCex note Use in potentially explosive areas is not permitted in China.

Interfaces Inline local bus

Number of interfaces 2

Connection method Inline data jumper

Transmission speed 500 kbps

System properties Module

ID code (dec.) 189

ID code (hex) BD

Length code (hex) 01

Length code (dec) 01

Process data channel 16 bit

Input address area 0 Byte

Output address area 2 Byte

Register length 16 bit

Required parameter data 4 Byte

Required configuration data 4 Byte

Output data Digital:

Output name Digital outputs

Connection method Spring-cage connection

Connection technology 3-conductor

Number of outputs 16

Protective circuit Overload protection, short-circuit protection of outputs; electronic

Output voltage 24 V DC (US- 1 V)

Limitation of the voltage induced on circuit interruption -46 V ... -15 V

Maximum inrush current max. 1.5 A (at nominal lamp load for 20 ms)

Output current max. 500 mA (per channel)

max. 8 A (Device)

Nominal output voltage 24 V DC

Output voltage when switched off max. 2 V

Output current when switched off max. 300 μ A

Nominal load, inductive 12 W (1.2 H, 48 ?)

Nominal load, lamp 12 W

Nominal load, ohmic 12 VA (48 ?)

Maximum operating frequency with ohmic nominal load max. 300 Hz (this switching frequency is limited by the number of bus devices, the st...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / IB IL 24 DO 16-PAC/SN 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 PI #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

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