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
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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

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.

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) 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 dataDigital:
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 µA
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 Pl #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

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