INDUSTRIAL COMPONENT DATA

IB IL 24 DI8/HD-PAC 2700173 PHOENIX CONTACT Inline terminal

Brand: PHOENIX CONTACT | Manufacturer Part Number: IB IL 24 DI8/HD-PAC



Manufacturer	PHOENIX CONTACT
MPN / Reference	IB IL 24 DI8/HD-PAC
Catalog number	2700173
Category	Fieldbus, decentr. periphery - digital I/O module
Minimum order	1 Pcs
Document ID	EO-9AAEDE4FE0
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Product Overview

Inline terminal
Inline, Digital input module, Digital inputs: 8, 24 VDC, connection technology: 1 conductor, transmission speed on the local bus:500 kBit/s, protection index: IP20, including Inline connector and marking surface
Inline, Digital input terminal, Digital inputs: 8, 24 V DC, connection technology: 1-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
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.) 190
ID code (hex) BE
Length code (hex) 81
Length code (dec) 129
Process data channel 8 bit
Input address area 1 Byte
Output address area 0 Byte
Register length 8 bit
Required parameter data 1 Byte
Required configuration data 4 Byte
Input dataDigital:
Input name Digital inputs
Description of the input EN 61131-2 types 1 and 3
Number of inputs 8
Connection method Spring-cage connection
Connection technology 1-conductor
Input voltage 24 V DC
Input voltage range "0" signal -3 V DC ... 5 V DC
Input voltage range "1" signal 11 V DC ... 30 V DC
Nominal input voltage UIN 24 V DC
Nominal input current at UIN typ. 2.4 mA
Typical input current per channel 2.4 mA
Typical response time 1 ms
Delay at signal change from 0 to 1 1 ms
Delay at signal change from 1 to 0 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 8
Operating mode Process data mode with one byte
Data management status
Article revision 15
Electrical propertiesMaximum power...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / IB IL 24 DI8/HD-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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