INDUSTRIAL COMPONENT DATA

IB IL 24 DI8/HD-XC-PAC 2701212 PHOENIX CONTACT Inline terminal

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



Manufacturer	PHOENIX CONTACT
MPN / Reference	IB IL 24 DI8/HD-XC-PAC
Catalog number	2701212
Category	Fieldbus, decentr. periphery - digital I/O module
Minimum order	1 Pcs
Document ID	EO-86E1BA1AC1
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Product Overview

Inline terminal
Inline, Digital input module, Digital inputs: 8, 24 VDC, connection technology: 1 conductor, Extreme Condition variant, transmission speed on the local bus:500 kBit/s, protection index: IP20, including Inline connector and marking surface

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

Key Commercial Data
Orderkey 2701212
Packing unit 1 pc
Note Made to Order (non-returnable)
Catalog page Page 147 (C-6-2017)
GTIN 4046356727785
Weight per Piece (excluding packing) 60.000 g
Custom tariff number 85389091
Country of origin DE (Germany)
Note
Utilization restriction 1
Dimensions
Dimensional drawing

Width 12.2 mm
Height 119.8 mm
Depth 71.5 mm
Note on dimensions Housing dimensions
Ambient conditions
Ambient temperature (operation) -25 °C ... 55 °C (Standard)
-40 °C ... 70 °C (Extended, see section “Tested successfully: use under extreme ambient conditions” in the data sheet.)
Ambient temperature (storage/transport) -40 °C ... 85 °C
Permissible humidity (operation) 10 % ... 95 % (according to DIN EN 61131-2)
Permissible humidity (storage/transport) 10 % ... 95 % (according to DIN EN 61131-2)
Air pressure (operation) 70 kPa ... 106 kPa (up to 3000 m above sea level)
Air pressure (storage/transport) 70 kPa ... 106 kPa (up to 3000 m above sea level)
Degree of protection IP20
General
Mounting type DIN rail
Net weight 60 g
Note on weight specifications with connector
Interfaces
Designation Inline local bus
No. of channels 2
Connection method Inline data jumper
Transmission speed 500 kbps
Inline potentials
Designation Communications power (UL)
Supply voltage 7.5 V DC (via voltage jumper)
Current consumption max. 30 mA
Power consumption max. 0.25 W
Designation Segment circuit supply (US)
Supply voltage 24 V DC (via voltage jumper)
Supply voltage range 19.2 V DC ... 30 V DC...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / IB IL 24 DI8/HD-XC-PAC with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

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