INDUSTRIAL COMPONENT DATA

IB IL 24 DI 8/HD-ECO 2702792 PHOENIX CONTACT Inline terminal

Brand: PHOENIX CONTACT | Manufacturer Part Number: IB IL 24 DI 8/HD-ECO



Manufacturer	PHOENIX CONTACT
MPN / Reference	IB IL 24 DI 8/HD-ECO
Catalog number	2702792
Category	Fieldbus, decentr. periphery - digital I/O module
Minimum order	1 Pcs
Document ID	EO-CE0AF1F4C9
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Product Overview

Inline terminal
Inline, Digital input module, Digital inputs: 8, 24 VDC, connection technology: 1 driver, transmission speed on the local bus:500 kBit/s, protection index: IP20, Inline connector included

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 2702792
Packing unit 1 pc
Catalog page Page 141 (C-6-2017)
GTIN 4055626355221
Weight per Piece (excluding packing) 83.380 g
Custom tariff number 85389099
Country of origin DE (Germany)
Note
Utilization restriction 1
Dimensions
Dimensional drawing
Width 12.2 mm

Height 119.8 mm
Depth 71.5 mm
Ambient conditions
Ambient temperature (operation) 0 °C ... 55 °C
Ambient temperature (storage/transport) -25 °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
Connection data
Designation Inline connector
Connection method Spring-cage connection
Conductor cross section solid min. 0.08 mm²
Conductor cross section solid max. 1.5 mm²
Conductor cross section flexible min. 0.08 mm²
Conductor cross section flexible max. 1.5 mm²
Conductor cross section AWG min. 28
Conductor cross section AWG max. 16
Stripping length 8 mm
General
Mounting type DIN rail
Net weight 83.38 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....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / IB IL 24 DI 8/HD-ECO with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

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