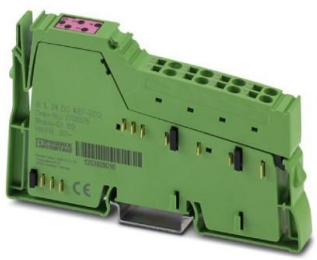
INDUSTRIAL COMPONENT DATA

IB IL 24 DO 4/EF-ECO 2702825 PHOENIX CONTACT Inline terminal

Brand: PHOENIX CONTACT | Manufacturer Part Number: IB IL 24 DO 4/EF-ECO



Manufacturer	PHOENIX CONTACT
MPN / Reference	IB IL 24 DO 4/EF-ECO
Catalog number	2702825
Category	Fieldbus, decentr. periphery - digital I/O module
Minimum order	1 Pcs
Document ID	EO-F0606F2672
Generated	2026-11-19

Product Overview

Inline terminal
Inline, Digital output module, Digital outputs:4, 24 VDC, connection technology:3 conductors, 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 2702825
Packing unit 1 pc
Catalog page Page 141 (C-6-2017)
GTIN 4055626381473
Weight per Piece (excluding packing) 83.850 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 83.85 g
Note on weight specifications with connector
Diagnostics messages Short-circuit / overload of the digital outputs Error message in the diagnostic code (bus) and display (2 Hz) via the LED (D) on the module
Interfaces
Designation Inline local bus
No. of channels 2
Connection method Inline data jumper...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / IB IL 24 DO 4/EF-ECO 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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