

INDUSTRIAL COMPONENT DATA

IB IL 24 DO 32/HD-NPN-PAC 2878340 PHOENIX CONTACT

Inline terminal

Brand: PHOENIX CONTACT | Manufacturer Part Number: IB IL 24 DO 32/HD-NPN-PAC



Manufacturer	PHOENIX CONTACT
MPN / Reference	IB IL 24 DO 32/HD-NPN-PAC
Catalog number	2878340
Category	Fieldbus, decentr. periphery - digital I/O module
Minimum order	1 Pcs
Document ID	EO-665C37AE74
Generated	2026-08-02

Product Overview

Inline terminal

Inline, Digital output module, Digital outputs:32 (NPN), 24 VDC, connection technology:1 driver, transmission speed on the local bus:500 kBit/s, protection index: IP20, including inline connectors and marking fields

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 2878340

Packing unit 1 pc

Catalog page Page 155 (C-6-2017)

GTIN 4046356048538

Weight per Piece (excluding packing) 135.000 g

Custom tariff number 85389091

Country of origin DE (Germany)

Note

Utilization restriction 1

Dimensions

Dimensional drawing

Width 48.8 mm

Height 119.8 mm

Depth 71.5 mm

Note on dimensions Housing dimensions

Ambient conditions

Ambient temperature (operation) -25 °C ... 55 °C

Ambient temperature (storage/transport) -25 °C ... 85 °C

Permissible humidity (operation) 10 % ... 95 % (non-condensing)

Permissible humidity (storage/transport) 10 % ... 95 % (non-condensing)

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 135 g

Note on weight specifications with connectors

Operating mode Process data operation with 2 words

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. 140 mA

Power consumption max. 1.05 W

Designation Segment circuit supply (US)

Supply voltage 24 V DC (via voltage jumper)

Supply voltage range 19.2 V DC ... 30 V DC (including all tolerances, including ripple)

Current consumption max. 8 A

Power consumption max. 2.8 W (Module, complete)

Digital outputs...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / IB IL 24 DO 32/HD-NPN-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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.