

INDUSTRIAL COMPONENT DATA

IL PN BK DI8 DO4 2TX-PAC 2703994 PHOENIX CONTACT Bus coupler

Brand: PHOENIX CONTACT | Manufacturer Part Number: IL PN BK DI8 DO4 2TX-PAC



Manufacturer	PHOENIX CONTACT
MPN / Reference	IL PN BK DI8 DO4 2TX-PAC
Catalog number	2703994
Category	Fieldbus, decentr. periphery - communication module
Minimum order	1 Pcs
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Product Overview

Bus coupler

Inline, Bus coupler, PROFINET, Female RJ45, Digital inputs: 8, 24 VDC, connection technology: 3 conductors, Digital outputs: 4, 24 VDC, 500 mA, connection technology: 3 conductors, transmission speed on the local bus: 500 kBit/s / 2 MBit/s, protection index: IP20

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 2703994

Packing unit 1 pc

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GTIN 4046356041164

Weight per Piece (excluding packing) 335.700 g

Custom tariff number 85176200

Country of origin DE (Germany)

Note

Utilization restriction EMC: class A product, see manufacturer's declaration in the download area

Dimensions

Dimensional drawing

Width 80 mm

Height 119.8 mm

Depth 71.5 mm

Note on dimensions Specifications with connectors

Ambient conditions

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

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 mounting

Net weight 335.7 g

Note on weight specifications with connectors

Diagnostics messages Short-circuit / overload of the digital outputs Yes

Sensor supply failure Yes

Failure of the actuator supply Yes

Mounting type DIN rail mounting

Interfaces

Designation PROFINET

No. of channels 2

Connection method RJ45 socket, auto negotiation

Transmission speed 100 Mbps (acc. to PROFINET standard)

Transmission physics Ethernet in RJ45 twisted pair

Designation Inline local bus

Connection method Inline data jumper

Transmission speed 500 kbps...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / IL PN BK DI8 DO4 2TX-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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