

INDUSTRIAL COMPONENT DATA

IL ETH BK DI8 DO4 2TX-XC-PAC 2701388 PHOENIX CONTACT

Bus coupler

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



Manufacturer	PHOENIX CONTACT
MPN / Reference	IL ETH BK DI8 DO4 2TX-XC-PAC
Catalog number	2701388
Category	Fieldbus, decentr. periphery - communication module
Minimum order	1 Pcs
Document ID	EO-E4866407BD
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Product Overview

Bus coupler

Inline, Bus coupler, Modbus/TCP(UDP), RJ45 female, Digital inputs: 8, 24 VDC, connection technology: 3 conductors, Digital outputs:4, 24 VDC, 500 mA, connection technology:3 conductors, Extreme Condition variant, transmission speed on the local bus:500 kBit/s / 2 MBit/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
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Additional Product Information

Technical dataDimensionsDimensional drawing

Width 80 mm

Height 119.8 mm

Depth 71.5 mm

Note on dimensions Specifications with connectors

NotesNote on application

Note on application Only for industrial use

InterfacesModbus/TCP (UDP)

Number of interfaces 2

Connection method RJ45 jack

Note on the connection method Auto negotiation and autocrossing

Transmission speed 10/100 Mbps

Transmission physics Ethernet in RJ45 twisted pair

Inline local bus

Number of interfaces 1

Connection method Inline data jumper

Transmission speed 500 kbps / 2 Mbps (automatic detection, no combined system)

Fieldbus: Local bus gateway

Max. number of local bus devices 61 (The on-board I/Os are two devices)

System propertiesSystem limits

Number of supported devices max. 63 (per station)

Number of local bus devices that can be connected max. 61 (The on-board I/Os are two devices)

Number of devices with parameter channel max. 16

Number of supported branch terminals with remote bus branch 0

Module

ID code (hex) none

Input address area 8 bit

Output address area 4 bit

Register length 16 bit

Input dataDigital:

Input name Digital inputs

Description of the input EN 61131-2 type 1

Number of inputs 8

Connection method Inline connector

Connection technology 3-conductor

Input voltage 24 V DC

Input voltage range "0" signal -30 V DC ... 5 V DC

Input voltage range "1" signal 15 V DC ... 30 V DC

Nominal input voltage UIN 24 V DC

Nominal input current at UIN typ. 3 mA

Typical input current per channel typ. 3 mA

Typical resp...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / IL ETH BK DI8 DO4 2TX-XC-PAC with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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