

INDUSTRIAL COMPONENT DATA

IOL MA8 PN DI8 1072838 PHOENIX CONTACT Eight-channel IO-Link master provides convenient configuration of IO-..

Brand: PHOENIX CONTACT | Manufacturer Part Number: IOL MA8 PN DI8



Manufacturer	PHOENIX CONTACT
MPN / Reference	IOL MA8 PN DI8
Catalog number	1072838
Category	Fieldbus, decentr. periphery - communication module
Minimum order	1 Pcs
Document ID	EO-C09F2CEBDF
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Product Overview

Eight-channel IO-Link master provides convenient configuration of IO-Link devices using web-based management. Supports connectivity to PROFINET IO, MODBUS, and OPC UA. Features eight auxiliary digital inputs, redundant input power supply connections, plug-in push-in terminals.

The eight-channel IO-Link master offers convenient configuration of IO-Link devices via web-based management. It enables connectivity with PROFINET IO, MODBUS and OPC UA networks. It has eight additional digital inputs, redundant input power connections, plug-in terminals with push-in connection.

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 1072838

Packing unit 1 pc

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GTIN 4055626765778

Weight per Piece (excluding packing) 0.010 g

Custom tariff number 85176200

Country of origin US (United States)

Note

Ambient conditions

Digital inputs

Digital outputs

General

Standards and Regulations

Dimensions

Interfaces

IO-Link inputs

Supply of the IO-Link ports

Electrical isolation

Classifications

Note

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

[Back to top](#)Dimensions

Width 45 mm

Height 114.5 mm

Depth 99 mm

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Ambient temperature (operation) -25 °C ... 60 °C

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

Permissible humidity (operation) 10 % ... 95 %

Permissible humidity (storage/transport) 10 % ... 95 %

Degree of protection IP20

[Back to top](#)Interfaces

Designation PROFINET

No. of channels 2

Connection method RJ45 socket

Transmission speed 10/100 Mbps (with auto negotiation)

Transmission physics Ethernet in RJ45 twisted pair

[Back to top](#)Digital inputs

Input name Digital inputs

Description of the input IEC 61131-2 type 1

Connection method Push-in / plug connection

Connection technology 3-wire

Number of inputs 8

Protective circuit Overload protection

Short-circuit protection for the sensor supply

Nominal input voltage UIN 24 V DC

Nominal input current at UIN typ. 3.5 mA

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

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

Input frequenc...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / IOL MA8 PN DI8 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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