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-BACB8E8BE3
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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
Catalog page Page 163 (C-6-2019)
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 topDimensions
Width 45 mm
Height 114.5 mm
Depth 99 mm
Back to topAmbient conditions
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 topInterfaces
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 topDigital 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

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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