INDUSTRIAL COMPONENT DATA

IOL MA8 EIP DI8 1072839 PHOENIX CONTACT Eight-channel IO-Link master provides convenient configuration of IO..

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



Manufacturer	PHOENIX CONTACT
MPN / Reference	IOL MA8 EIP DI8
Catalog number	1072839
Category	Fieldbus, decentr. periphery - communication module
Minimum order	1 Pcs
Document ID	EO-B4F292597C
Generated	2026-11-18

Product Overview

Eight-channel IO-Link master provides convenient configuration of IO-Link devices using web-based management. Supports connectivity to EtherNet/IP, 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. Enables connectivity to EtherNet/IP, 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 1072839
Packing unit 1 pc
Catalog page Page 163 (C-6-2019)
GTIN 4055626766904
Weight per Piece (excluding packing) 0.010 g
Custom tariff number 85176200
Country of origin US (United States)
Note
Ambient conditions

Interfaces
IO-Link inputs
Supply of the IO-Link ports
Electrical isolation
Classifications
Dimensions
Connection data
Digital inputs
Digital outputs
General
Standards and Regulations
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 topConnection data
Connection method Push-in technology
Conductor cross section solid min. 0.2 mm²
Conductor cross section solid max. 2.5 mm²
Conductor cross section flexible min. 0.2 mm²
Conductor cross section flexible max. 2.5 mm²
Conductor cross section AWG min. 24
Conductor cross section AWG max. 14
Stripping length 10 mm
Back to topInterfaces
Designation EtherNet/IP™
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...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / IOL MA8 EIP 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

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.