INDUSTRIAL COMPONENT DATA

AXL E IOL DO8 M12 6P 2702659 PHOENIX CONTACT Distributed I/O device

Brand: PHOENIX CONTACT | Manufacturer Part Number: AXL E IOL DO8 M12 6P



Manufacturer	PHOENIX CONTACT
MPN / Reference	AXL E IOL DO8 M12 6P
Catalog number	2702659
Category	Fieldbus, decentr. periphery - digital I/O module
Minimum order	1 Pcs
Document ID	EO-FE5566F955
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Product Overview

Distributed I/O device
AxiolineE, Digital output equipment, IO-Link Class B ports: 1, connection type: M12 plug-in connector, A-coded, connection technology: 5 conductors, Digital outputs:8, 24 VDC, 500 mA, connection technology:3 conductors, Plastic housing, protection index: IP65/IP67
Axioline E, Digital output device, IO-Link ports Class B: 1, connection method: M12 connector, A-coded, connection technology: 5-conductor, Digital outputs: 8, 24 V DC, 500 mA, connection technology: 3-conductor, Plastic housing, degree of protection: IP65/IP67

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

Technical dataDimensionsDimensional drawing
Width 60 mm
Height 141 mm
Depth 20 mm
Note on dimensions The height is 170 mm including fixing clips. The depth is 30 mm including the connector.
NotesNote on application
Note on application Only for industrial use
Utilization restriction
EMC note EMC: class A product, see manufacturer's declaration in the download area

Material specificationsHousing material Pocan®
Color anthracite grey RAL 7016
Input dataIO-Link
Number of ports 1
Connection method M12 connector, A-coded
Connection technology 5-conductor
Port type Class B
Specification V1.1.2
Reverse polarity protection yes
Transmission speed 230.4 kbps (COM3)
Cycle Time < 1 ms
Process data update < 1 ms
Amount of process data 16 bit (Output data)
Output dataDigital:
Output name Digital outputs
Connection method M12 connector
Connection technology 3-conductor
Number of outputs 8
Protective circuit Overload protection, short-circuit protection of outputs; Electronic
Output voltage 24 V DC
Limitation of the voltage induced on circuit interruption -28 V ... -15 V
Output current max. 500 mA (per port)
max. 4 A (per device)
Nominal output voltage 24 V DC (from voltage UA)
Load min. 10 k?
Output voltage when switched off max. 1 V
Output current when switched off max. 300 µA
Nominal load, inductive max. 12 VA (1.2 H, 48 ?, with nominal voltage)
Nominal load, lamp max. 12 W (at nominal voltage)
Nominal load, ohmic max. 12 W (48 ?, with nominal voltage)
Switching frequency max. 1000 per se...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / AXL E IOL DO8 M12 6P 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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