INDUSTRIAL COMPONENT DATA

AXL E IOL DI8 M12 6P 2702658 PHOENIX CONTACT Distributed I/O device

Brand: PHOENIX CONTACT | Manufacturer Part Number: AXL E IOL DI8 M12 6P



Manufacturer	PHOENIX CONTACT
MPN / Reference	AXL E IOL DI8 M12 6P
Catalog number	2702658
Category	Fieldbus, decentr. periphery - digital I/O module
Minimum order	1 Pcs
Document ID	EO-3853E16058
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Product Overview

Distributed I/O device
Axioline E digital input device via IO-Link in plastic housing with one IO-Link A port and eight inputs, 24 V DC, 4-conductor technology, M12 quick connect technology

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 2702658
Packing unit 1 pc
GTIN 4055626279671
Weight per Piece (excluding packing) 299.000 g
Custom tariff number 85176200
Country of origin DE (Germany)
Note
Utilization restriction EMC: class A product, see manufacturer's declaration in the download area
Dimensions
Dimensional 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.
Ambient conditions
Ambient temperature (operation) -25 °C ... 60 °C
Ambient temperature (storage/transport) -25 °C ... 70 °C
Permissible humidity (operation) 5 % ... 95 %
Permissible humidity (storage/transport) 5 % ... 95 %
Air pressure (operation) 70 kPa ... 106 kPa (up to 3000 m above sea level)
Air pressure (storage/transport) 70 kPa ... 106 kPa (up to 3000 m above sea level)
Degree of protection IP65/IP67
Digital inputs
Description of the input EN 61131-2 types 1 and 3
Connection method M12 connector
Connection technology 4-wire
Number of inputs 8
Type of protection Overload protection, short-circuit protection of sensor supply
Polarity reversal protection of the inputs
Input filter time 1 ms
Input voltage range "0" signal -3 V ... 5 V DC
Input voltage range "1" signal 11 V DC ... 30 V DC
Nominal input current at UIN typ. 2.4 mA
General
Housing material Pocan®
Mounting type Wall mounting
Net weight 299 g
Electrical isolation
Test section 24 V supply/FE 500 V AC 50 Hz 1 min.
Standards and Regulations
Mechanical tests....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / AXL E IOL DI8 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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