

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-FD7B9CE3B0
Generated	2026-07-29

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 / AXLE 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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