

INDUSTRIAL COMPONENT DATA

AXL E EIP IOL8 DI4 M12 6P 2701496 PHOENIX CONTACT

Distributed I/O device

Brand: PHOENIX CONTACT | Manufacturer Part Number: AXL E EIP IOL8 DI4 M12 6P



Manufacturer	PHOENIX CONTACT
MPN / Reference	AXL E EIP IOL8 DI4 M12 6P
Catalog number	2701496
Category	Fieldbus, decentr. periphery - digital I/O module
Minimum order	1 Pcs
Document ID	EO-99A9967E8E
Generated	2026-08-05

Product Overview

Distributed I/O device

AxiolineE, EtherNet/IP™, M12 Quick Connect Technology, IO-Link Class A ports: 4, connection type: M12 Quick Connect Technology, connection technology: 3 conductors, IO-Link Class B ports: 4, connection type: M12 Quick Connect Technology, connection technology: 3 conductors, Digital inputs on pin 2 with Class A ports: 4, 24 VDC, connection technology: 3 conductors, Plastic housing, protection rating: 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

Key Commercial Data

Orderkey 2701496

Packing unit 1 pc

Catalog page Page 195 (C-6-2017)

GTIN 4046356763509

Weight per Piece (excluding packing) 552.800 g

Custom tariff number 85176200

Country of origin DE (Germany)

Note

Utilization restriction 1

Dimensions

Dimensional drawing

Width 60 mm

Height 185 mm

Depth 30.5 mm

Note on dimensions The height is 212 mm including fixing clips.

Drill hole spacing 198.5 mm

Ambient conditions

Ambient temperature (operation) -25 °C ... 60 °C

Ambient temperature (storage/transport) -25 °C ... 85 °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

General

Housing material Pocan®

Mounting type Wall mounting

Net weight 552.8 g

Interfaces

Designation EtherNet/IP™

No. of channels 2

Connection method M12 fast connection technology

Note on the connection method D-coded

Designation connection point Copper cable

Transmission speed 10/100 Mbps (with auto negotiation)

Number of positions 4

System limits of the bus coupler

Designation EtherNet/IP™

Equipment type EtherNet/IP™ slave

System-specific protocols EtherNet/IP™ protocols ACD

EtherNet/IP™ protocols DLR

EtherNet/IP™ protocols IGMP v2

Protocols supported SNMP v1

HTTP

TFTP

FTP

BootP

DHCP

Specification CIP Edition 3.11

EIP adaptation of CIP 1.12

Supply

Designation Modu...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / AXL E IOP DI4 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

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.