

INDUSTRIAL COMPONENT DATA

AXL E PB IOL8 DI4 M12 6P 2701503 PHOENIX CONTACT

Distributed I/O device

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



Manufacturer	PHOENIX CONTACT
MPN / Reference	AXL E PB IOL8 DI4 M12 6P
Catalog number	2701503
Category	Fieldbus, decentr. periphery - digital I/O module
Minimum order	1 Pcs
Document ID	EO-9894F08D55
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Product Overview

Distributed I/O device

AxiolineE, PROFIBUS DP, 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
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Additional Product Information

Key Commercial Data

Orderkey 2701503

Packing unit 1 pc

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GTIN 4046356763554

Weight per Piece (excluding packing) 552.000 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 g

Interfaces

Designation PROFIBUS DP

No. of channels 2

Connection method M12 fast connection technology

Note on the connection method B-coded

Designation connection point Copper cable

Transmission speed 9.6 kbps ... 12 Mbps (Automatic baud rate detection)

Transmission physics PROFIBUS-DP-compliant copper cable

Address area assignment 1 ... 126, adjustable

Number of positions 5

System limits of the bus coupler

Designation PROFIBUS DP

Equipment type PROFIBUS slave

System-specific protocols PROFIBUS protocols DP V1

Supply

Designation Module electronics and sensors (US)

Connection method M12 connec...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / AXL E PB IOL8 DI4 M12 6P with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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