

## INDUSTRIAL COMPONENT DATA

# AXL E PB DI8 DO4 2A M12 6P 2701502 PHOENIX CONTACT

## Distributed I/O device

Brand: PHOENIX CONTACT | Manufacturer Part Number: AXL E PB DI8 DO4 2A M12 6P



|                 |                                                   |
|-----------------|---------------------------------------------------|
| Manufacturer    | PHOENIX CONTACT                                   |
| MPN / Reference | AXL E PB DI8 DO4 2A M12 6P                        |
| Catalog number  | 2701502                                           |
| Category        | Fieldbus, decentr. periphery - digital I/O module |
| Minimum order   | 1 Pcs                                             |
| Document ID     | EO-8E7A4173BA                                     |
| Generated       | 2026-08-04                                        |

### Product Overview

Distributed I/O device

AxiolineE, Digital input/output equipment, PROFIBUS DP, M12 quick connection technology, Digital inputs: 8, 24 VDC, connection technology: 4 conductors, Digital outputs: 4, 24 VDC, connection technology: 3 conductors, Plastic housing, protection index: 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 2701502

Packing unit 1 pc

Catalog page Page 203 (C-6-2017)

GTIN 4046356763547

Weight per Piece (excluding packing) 480.000 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 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 480 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

Desi...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / AXL E PB DI8 DO4 2A M12 6P with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://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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