INDUSTRIAL COMPONENT DATA

# AXL E EC DI8 DO8 M12 6P 2701520 PHOENIX CONTACT Distributed I/O device

**Brand: PHOENIX CONTACT | Manufacturer Part Number: AXL E EC DI8 DO8 M12 6P**



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| Manufacturer | PHOENIX CONTACT |
| MPN / Reference | AXL E EC DI8 DO8 M12 6P |
| Catalog number | 2701520 |
| Category | Fieldbus, decentr. periphery - digital I/O module |
| Minimum order | 1 Pcs |
| Document ID | EO-D12567186E |
| Generated | 2026-11-18 |

## Product Overview

Distributed I/O device
AxiolineE, Digital input/output equipment, EtherCAT®, M12 quick connect technology, Digital inputs: 8, 24 VDC, connection technology: 4 conductors, Digital outputs:8, 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

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|---|---|
| Catalog path | PHOENIX CONTACT > I/O |

## Additional Product Information

Key Commercial Data
Orderkey 2701520
Packing unit 1 pc
Catalog page Page 193 (C-6-2017)
GTIN 4046356763707
Weight per Piece (excluding packing) 480.000 g
Custom tariff number 85176200
Country of origin DE (Germany)
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 EtherCAT®
No. of channels 2
Connection method M12 fast connection technology
Note on the connection method D-coded
Designation connection point Copper cable
Transmission speed 100 Mbps (with auto negotiation)
Number of positions 4
System limits of the bus coupler
Designation EtherCAT®
Equipment type EtherCAT®slave
System-specific protocols Mailbox protocols CANopen®over EtherCAT®
Mailbox protocols File access over EtherCAT®
Type of addressing Auto-increment addressing
Fixed position addressing
Logical addressing
Specification ETG.1000 V1.02
Supply
Designation Module electronics and sensors (US)
Conne...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / AXL E EC DI8 DO8 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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