INDUSTRIAL COMPONENT DATA

AXL E EC DI16 M12 6P 2701521 PHOENIX CONTACT Distributed I/O device

Brand: PHOENIX CONTACT | Manufacturer Part Number: AXL E EC DI16 M12 6P



Manufacturer	PHOENIX CONTACT
MPN / Reference	AXL E EC DI16 M12 6P
Catalog number	2701521
Category	Fieldbus, decentr. periphery - digital I/O module
Minimum order	1 Pcs
Document ID	EO-285C875C28
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Product Overview

Distributed I/O device
AxiolineE, Digital input equipment, EtherCAT®, M12 quick connect technology, Digital inputs: 16, 24 VDC, connection technology: 4 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 2701521
Packing unit 1 pc
Catalog page Page 192 (C-6-2017)
GTIN 4046356763714
Weight per Piece (excluding packing) 480.000 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 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 ele...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / AXL E EC DI16 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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