INDUSTRIAL COMPONENT DATA

AXL E PB DIO16 M12 6P 2701499 PHOENIX CONTACT Distributed I/O device

Brand: PHOENIX CONTACT | Manufacturer Part Number: AXL E PB DIO16 M12 6P



Manufacturer	PHOENIX CONTACT
MPN / Reference	AXL E PB DIO16 M12 6P
Catalog number	2701499
Category	Fieldbus, decentr. periphery - digital I/O module
Minimum order	1 Pcs
Document ID	EO-8B518598BA
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Product Overview

Distributed I/O device
AxiolineE, Digital input/output equipment, PROFIBUS DP, M12 quick connect technology, Digital inputs: 16, 24 VDC, connection technology: 4 conductors, Digital outputs:16, 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 2701499
Packing unit 1 pc
Catalog page Page 202 (C-6-2017)
GTIN 4046356763530
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 DIO16 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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