INDUSTRIAL COMPONENT DATA

AXL E PN DI16 M12 6M 2701516 PHOENIX CONTACT Distributed I/O device

Brand: PHOENIX CONTACT | Manufacturer Part Number: AXL E PN DI16 M12 6M



Manufacturer	PHOENIX CONTACT
MPN / Reference	AXL E PN DI16 M12 6M
Catalog number	2701516
Category	Fieldbus, decentr. periphery - digital I/O module
Minimum order	1 Pcs
Document ID	EO-A1F917CA0F
Generated	2026-11-18

Product Overview

Distributed I/O device
AxiolineE, Digital input equipment, PROFINET, M12 quick connect technology, Digital inputs: 16, 24 VDC, connection technology: 4 conductors, Metal 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 2701516
Packing unit 1 pc
Catalog page Page 198 (C-6-2017)
GTIN 4046356763660
Weight per Piece (excluding packing) 717.400 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 38 mm
Note on dimensions The height is 194.5 mm including the mounting plate. With fixing clips pulled out, the height is 212 mm. The depth is 38 mm including the mounting plate (30.5 mm without the mounting plate).
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 Zinc die-cast
Mounting type Wall mounting or DIN rail mounting; both with mounting plate.
Net weight 717.4 g
Interfaces
Designation PROFINET
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 PROFINET
Equipment type PROF...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / AXL E PN DI16 M12 6M 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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.