INDUSTRIAL COMPONENT DATA

AXL E ETH IOL8 DI4 M12 6P 2701536 PHOENIX CONTACT Distributed I/O device

Brand: PHOENIX CONTACT | Manufacturer Part Number: AXL E ETH IOL8 DI4 M12 6P



Manufacturer	PHOENIX CONTACT
MPN / Reference	AXL E ETH IOL8 DI4 M12 6P
Catalog number	2701536
Category	Fieldbus, decentr. periphery - digital I/O module
Minimum order	1 Pcs
Document ID	EO-C99F5BCAB4
Generated	2026-11-18

Product Overview

Distributed I/O device
AxiolineE-Ethernet device in plastic housing with 8 IO-Link ports and 4 digital inputs, 24V DC, M12 quick connect technology

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 2701536
Packing unit 1 pc
Catalog page Page 197 (C-6-2017)
GTIN 4046356763844
Weight per Piece (excluding packing) 554.300 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 554.3 g
Interfaces
Designation Ethernet
No. of channels 2
Connection method M12 fast connection technology
Note on the connection method D-coded
Designation connection point Copper cable
Transmission speed 10/100 Mbps (with auto negotiation)
Number of positions 4
System limits of the bus coupler
Designation Modbus/TCP
Equipment type Modbus slave (server)
System-specific protocols Modbus protocols Modbus/TCP
Protocols supported SNMP v1
HTTP
TFTP
FTP
BootP
DHCP
Specification Modbus application protocol V1.1b
Supply
Designation Module electronics and sensors (US)
Connection method M12 connector (T-cod...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / AXL E ETH IOL8 DI4 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

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.