INDUSTRIAL COMPONENT DATA

AXL E IOL TC4/K M12 2702983 PHOENIX CONTACT Axioline E IO-Link/analog converter with 4 analog TC inputs (typ..

Brand: PHOENIX CONTACT | Manufacturer Part Number: AXL E IOL TC4/K M12



Manufacturer	PHOENIX CONTACT
MPN / Reference	AXL E IOL TC4/K M12
Catalog number	2702983
Category	Fieldbus, decentr. periphery - analogue I/O module
Minimum order	1 Pcs
Document ID	EO-FE5C7DBFB3
Generated	2026-11-19

Product Overview

Axioline E IO-Link/analog converter with 4 analog TC inputs (type K), 2-conductor connection technology, 1 IO-Link A port, 24 V DC, degree of protection IP65
Axioline E IO-Link/Analogue Converter with 4 analogue CT inputs (K/J type), 2-conductor connection technology, 1 IO-Link A-port, 24 V DC, IP65 rating

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 2702983
Packing unit 1 pc
Catalog page Page 181 (C-6-2019)
GTIN 4055626447261
Weight per Piece (excluding packing) 380.000 g
Custom tariff number 85176200
Country of origin DE (Germany)
Drawings
Dimensions
General
Standards and Regulations

Classifications
Note
Ambient conditions
Electrical isolation
Environmental Product Compliance
Drawings
Connection diagram
Dimensional drawing
Back to topNote
Utilization restriction EMC: class A product, see manufacturer's declaration in the download area
Back to topDimensions
Dimensional drawing
Width 150 mm
Height 54 mm
Depth 118 mm
Note on dimensions When installing, note the length of the M12 connector for the IO-Link cable and the bending radii of the TC cables.
Back to topAmbient 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
Back to topGeneral
Housing material Polycarbonate
Color light grey RAL 7035
Net weight 384.3 g
Back to topElectrical isolation
Test section IO-Link bus logic 500 V AC 50 Hz 1 min.
Thermocouple I/O devices 500 V AC 50 Hz 1 min.
Functional earth ground 500 V AC 50 Hz 1 min.
Back to topStandards and Regulations
Mechanical tests Vibration r...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / AXL E IOL TC4/K M12 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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