

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-5FA6522575
Generated	2026-08-03

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 top](#)Note

Utilization restriction EMC: class A product, see manufacturer's declaration in the download area

[Back to top](#)Dimensions

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 top](#)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

[Back to top](#)General

Housing material Polycarbonate

Color light grey RAL 7035

Net weight 384.3 g

[Back to top](#)Electrical 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 top](#)Standards 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

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.