INDUSTRIAL COMPONENT DATA

AXL E IOL RTD1 M12 R 2700305 PHOENIX CONTACT Distributed I/O device

Brand: PHOENIX CONTACT | Manufacturer Part Number: AXL E IOL RTD1 M12 R



Manufacturer	PHOENIX CONTACT
MPN / Reference	AXL E IOL RTD1 M12 R
Catalog number	2700305
Category	Fieldbus, decentr. periphery - analogue I/O module
Minimum order	1 Pcs
Document ID	EO-5A908D164D
Generated	2026-11-19

Product Overview

Distributed I/O device
Analog/Axioline E-IO-Link converter for connection of a temperature measuring resistor, M12 quick connect technology, angled design

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 2700305
Packing unit 1 pc
Catalog page Page 205 (C-6-2017)
GTIN 4046356782616
Weight per Piece (excluding packing) 34.000 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 16.6 mm

Height 42 mm
Depth 66.5 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
Net weight 34 g
Degree of pollution 2
Diagnostics messages Overrange or underrange Message in the diagnostic code (in the IB IL format)
Measured value invalid/no valid measured value present Message in the diagnostic code (in the IB IL format)
Configuration invalid Message in the diagnostic code (in the IB IL format)
Module faulty Message in the diagnostic code (in the IB IL format)
Standards and Regulations
Mechanical tests Vibration resistance in acc. with EN 60068-2-6/IEC 60068-2-6 Operation: 2g
Vibration resistance in acc. with EN 60068-2-6/IEC 60068-2-6 Storage/transport: 5g
Shock in acc. with EN 60068-2-27/IEC 60068-2-27 Operation: 30g, 11 ms, three shocks in each space dir...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / AXL E IOL RTD1 M12 R 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.