

INDUSTRIAL COMPONENT DATA

AXL E IOL AO1 I M12 S 2700351 PHOENIX CONTACT

Distributed I/O device

Brand: PHOENIX CONTACT | Manufacturer Part Number: AXL E IOL AO1 I M12 S



Manufacturer	PHOENIX CONTACT
MPN / Reference	AXL E IOL AO1 I M12 S
Catalog number	2700351
Category	Fieldbus, decentr. periphery - analogue I/O module
Minimum order	1 Pcs
Document ID	EO-DE6D6BFA9E
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Product Overview

Distributed I/O device

Analogue/Axioline E-IO-Link converter for connection of an analogue actuator, 4 mA ... 20 mA, M12 quick connect technology, straight design

Axioline E IO-Link/analogue converter for connecting an analogue actuator, 4 mA ... 20 mA, M12 connectors, straight version

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
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Additional Product Information

Technical dataNotesNote on application

Note on application Only for industrial use

Utilization restriction

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

Product propertiesProduct type Interface converter

Product family Axioline E

Type Stand-Alone

Axioline E

Type straight

Diagnostics messages Short circuit 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)

Data management status

Article revision 01

Insulation characteristics

Pollution degree 2

Electrical properties Supply: IO-Link

Nominal voltage for I/O supply 24 V DC (This supply voltage is provided via the IO-Link interface of the IO-Link master.)

Nominal current for every IO-Link port max. 100 mA

Current consumption typ. 16.5 mA $\pm 15\%$ (at 24 V DC)

max. 135 mA

Protective circuit Reverse polarity protection

Short-circuit protection

Overload protection

Input data IO-Link

Number of ports 1

Connection method M12 connector, A-coded

Connection technology 3-conductor

Specification V1.1.1

Reverse polarity protection yes

Cycle Time min. 2 ms

Process data update 2 ms

Amount of process data 16 bit (Input data)

16 bit (Output data)

Output data Analog:

Output name Analog output

Connection method M12 connector, A-coded

Connection technology 3-conductor

Number of outputs 1 (current)

D/A converter resolution 12 bit

Data formats IB IL, S7-compatible

Current output....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / AXL E IOL AO1 I M12 S with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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