

INDUSTRIAL COMPONENT DATA

AXL F AI2 AO2 XC 1H 1035429 PHOENIX CONTACT I/O module

Brand: PHOENIX CONTACT | Manufacturer Part Number: AXL F AI2 AO2 XC 1H



Manufacturer	PHOENIX CONTACT
MPN / Reference	AXL F AI2 AO2 XC 1H
Catalog number	1035429
Category	Fieldbus, decentr. periphery - analogue I/O module
Minimum order	1 Pcs
Document ID	EO-1A712B045D
Generated	2026-08-05

Product Overview

I/O module

AxiolineF, Analog input/output module, Analog inputs: 2, 0 V ... 5 V, -5 V ... 5 V, 0 V ... 10 V, -10 V ... 10 V, 0 mA... 20 mA, 4 mA... 20 mA, -20 mA... 20 mA, connection technology: 2 conductors, Analog outputs: 2, 0 V ... 5 V, -5 V ... 5 V, 0 V ... 10 V, -10 V ... 10 V, 0 mA... 20 mA, 4 mA... 20 mA, -20 mA... 20 mA, connection technology: 2 conductors, transmission rate on local bus: 100 MBit/s, Extreme Conditions variant, protection rating: IP20, including bus socket module and AxiolineF connectors

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 1035429

Packing unit 1 pc

Note Made to Order (non-returnable)

GTIN 4055626541792

Weight per Piece (excluding packing) 197.000 g

Custom tariff number 85389091

Country of origin DE (Germany)

Dimensions

Dimensional drawing

Caption Dimensional drawing

Width 35 mm

Height 126.1 mm

Depth 54 mm

Note on dimensions The depth is valid when a TH 35-7,5 DIN rail is used (according to EN 60715).

Ambient conditions

Ambient temperature (operation) -25 °C ... 60 °C (Standard)

-40 °C ... 70 °C (Extended, see section "Tested successfully: use under extreme ambient conditions" in the data sheet.)

Ambient temperature (storage/transport) -40 °C ... 85 °C

Permissible humidity (operation) 5 % ... 95 % (non-condensing)

Permissible humidity (storage/transport) 5 % ... 95 % (non-condensing)

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 IP20

Connection data

Designation Axioline F connector

Connection method Push-in connection

Note on the connection method Please observe the information provided on conductor cross sections in the "Axioline F: system and installation" user manual.

Conductor cross section solid min. 0.2 mm²

Conductor cross section solid max. 1.5 mm²

Conductor cross section flexible min. 0.2 mm²

Conductor cross section flexible max. 1.5 mm²

Conductor cross section AWG min. 24

Conductor cross section AWG max. 16

Stripping length 8....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / AXL F AI2 AO2 XC 1H 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.