

INDUSTRIAL COMPONENT DATA

AXL F DOR4/2 AC/220DC 1F 2700608 PHOENIX CONTACT I/O module

Brand: PHOENIX CONTACT | Manufacturer Part Number: AXL F DOR4/2 AC/220DC 1F



Manufacturer	PHOENIX CONTACT
MPN / Reference	AXL F DOR4/2 AC/220DC 1F
Catalog number	2700608
Category	Fieldbus, decentr. periphery - digital I/O module
Minimum order	1 Pcs
Document ID	EO-EAF6FFAA32
Generated	2026-08-05

Product Overview

I/O module

AxiolineF, Relay module, Relay outputs:4 (potential-free), Open contact, 220 VDC, 230 VAC, local bus transmission rate:100 MBit/s, protection index: IP20, including bus socket module and AxiolineF connectors

Axioline F, Relay module, Relay outputs: 4 (floating), N/O contact, 220 V DC, 230 V AC, transmission speed in the local bus: 100 Mbps, degree of protection: IP20, including bus base module and Axioline F 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

Technical dataDimensionsDimensional drawing

Width 53.6 mm

Height 126.1 mm

Depth 54 mm

Note on dimensions The depth applies when a TH 35-7.5 DIN rail is used (in accordance with EN 60715).

NotesNote on application

Note on application Only for industrial use

InterfacesAxioline F local bus

Number of interfaces 2

Connection method Bus base module

Transmission speed 100 Mbps

System propertiesModule

Input address area 0 Byte

Output address area 1 Byte

Required parameter data 1 Byte

Required configuration data 6 Byte

Output dataRelay

Number of outputs 4 (floating)

Connection method Push-in connection

Connection technology 2-conductor

Contact switching type N/O contact

Switching current max. 8 A AC (cos phi = 1)

For DC see load limit curve, e.g., the following values:

max. 8 A DC (≤ 30 V, ohmic load)

max. 500 mA DC (110 V, ohmic load)

max. 250 mA DC (220 V DC, ohmic load)

max. 220 mA DC (125 V DC, L/R ≤ 50 ms, applications with UL approval)

max. 110 mA DC (250 V DC, L/R ≤ 50 ms, applications with UL approval)

Switching capacity max. 2000 VA

For DC see load limit curve, e.g., the following values:

max. 240 W (30 V DC)

max. 55 W (≥ 60 V DC)

max. 25 W (125 V DC, 250 V DC, applications with UL approval)

Switching capacity in accordance with IEC 60947-5-1 6 A (120 V (AC15))

3 A (240 V (AC15))

0.22 A (125 V (DC13))

0.1 A (250 V (DC-13))

Switching frequency max. 6 (per minute)

Mechanical service life 10x 10⁶cycles

Product propertiesProduct type I/O component

Product family Axioline F

Type....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / AXL F DOR4/2 AC/220DC 1F 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.