

INDUSTRIAL COMPONENT DATA

AXL F AI8 W 1F 2702525 PHOENIX CONTACT Axioline F, Analog input module, Analog inputs: 8, 0 V ... 5 V, -5 V ..

Brand: PHOENIX CONTACT | Manufacturer Part Number: AXL F AI8 W 1F



Manufacturer	PHOENIX CONTACT
MPN / Reference	AXL F AI8 W 1F
Catalog number	2702525
Category	Fieldbus, decentr. periphery - analogue I/O module
Minimum order	1 Pcs
Document ID	EO-5C998B22AD
Generated	2026-08-05

Product Overview

Axioline F, Analog input module, Analog inputs: 8, 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 method: 2-wire, transmission speed in the local bus: 100 Mbps, for SAFE AI applications with service-free continuous operation, degree of protection: IP20, including bus base module and Axioline F connectors

AxiolineF, Analog Input Module, Analog Inputs: 8, 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, for SAFE AI applications with maintenance-free continuous operation, 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

Axioline F, Analog input module, Analog inputs: 8, 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 method: 2-wire, transmission speed in the local bus: 100 Mbps, for SAFE AI applications with service-free continuous operation, degree of protection: IP20, including bus base module and Axioline F connectors

Key Commercial Data

Orderkey 2702525

Packing unit 1

GTIN 4055626210803

Custom tariff number 85389091

Environmental Product Compliance

REACH SVHC Lead 7439-92-1

China RoHS Environmentally friendly use period: unlimited = EFUP-e

No hazardous substances above threshold values

Classifications

eCl@ss

eCl@ss 4.0 27240405

eCl@ss 4.1 27240405

eCl@ss 5.0 27242201

eCl@ss 5.1 27242601

eCl@ss 6.0 27242600

eCl@ss 7.0 27242601

eCl@ss 8.0 27242601

eCl@ss 9.0 27242601

ETIM

ETIM 3.0 EC001599

ETIM 4.0 EC001435

ETIM 5.0 EC001596

ETIM 6.0 EC001596

ETIM 7.0 EC001596

UNSPSC

UNSPSC 6.01 43172015

UNSPSC 7.0901 43201404

UNSPSC 11 39121311

UNSPSC 12.01 39121311

UNSPSC 13.2 32151602

ETIM for 2702525 PLC's (EC001596)

Feature Name

Feature Value

Supply voltage DC (EF007534)

19.2 V

Voltage type (supply voltage) (EF002991)

DC

Input, current (EF003204)

Yes

Input, voltage (EF003205)

Yes

Input, resistor (EF003206)

No

Input, resistance thermometer (EF003207)

No

Input, thermocouple (EF003208)

No

Input signal, configurable (EF003209)

Yes

Resolution of the analogue inputs (EF003575)

16 Bit

Output, current (EF003212)

No

Output, voltage (EF00321...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / AXL F AI8 W 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.