INDUSTRIAL COMPONENT DATA

AXL F AI8 XC 1F 2701232 PHOENIX CONTACT I/O module

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



Manufacturer	PHOENIX CONTACT
MPN / Reference	AXL F AI8 XC 1F
Catalog number	2701232
Category	Fieldbus, decentr. periphery - analogue I/O module
Minimum order	1 Pcs
Document ID	EO-03F5EC4D88
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Product Overview

I/O module
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, 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 2701232
Packing unit 1 pc
Catalog page Page 115 (C-6-2017)
GTIN 4046356730495
Weight per Piece (excluding packing) 204.000 g
Custom tariff number 85389091
Country of origin DE (Germany)
Dimensions
Dimensional drawing
Width 53.6 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
General
Mounting type DIN rail
Net weight 204 g
Note on weight specifications with connectors and bus base module
Interfaces
Designation Axioline F local bus
No. of channels 2
Connection method Bus base module
Transmission speed 100 Mbps
Axioline potentials
Designation Axioline F local bus supply (UBus)
Supply voltage 5 V DC (via bus base module)
Current consumption typ. 105 mA
max. 130 mA
Power consumption typ. 0.525 W
max. 0.65 W
Designation Supply for analog modules (UA)
Supply voltage 24 V DC
Supply voltage range 19.2 V DC ... 30....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / AXL F AI8 XC 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

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