INDUSTRIAL COMPONENT DATA

AXL F AO4 XC 1H 2702153 PHOENIX CONTACT I/O module

Brand: PHOENIX CONTACT | Manufacturer Part Number: AXL F AO4 XC 1H



Manufacturer	PHOENIX CONTACT
MPN / Reference	AXL F AO4 XC 1H
Catalog number	2702153
Category	Fieldbus, decentr. periphery - analogue I/O module
Minimum order	1 Pcs
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Product Overview

I/O module
AxiolineF, Analog Output Module, Analog Outputs: 4, 0 V ... 5 V, -5 V ... 5 V, 0 V ... 10 V, -10 V ... 10 V, 0 mA... 20 mA, 4 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
Axioline F, Analog output module, Analog outputs: 4, 0 V ... 5 V, -5 V ... 5 V, 0 V ... 10 V, -10 V ... 10 V, 0 mA ... 20 mA, 4 mA ... 20 mA, connection technology: 2-conductor, transmission speed in the local bus: 100 Mbps, Extreme conditions version, 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 35 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 8 Byte
Output address area 8 Byte
Required parameter data 14 Byte
Required configuration data 7 Byte
Output dataAnalog:
Output name Analog outputs
Connection method Push-in connection
Connection technology 2-conductor
Note regarding the connection technology shielded, twisted pair
Number of outputs 4
D/A converter resolution 16 bit
Protective circuit Short-circuit and overload protection; electronic
Transient protection; Suppressor diode
Data formats IB IL, S7-compatible
Representation of output values 16 bits (15 bits + sign)
Process data update 140 µs
Current output signal 0 mA ... 20 mA
4 mA ... 20 mA
Load/output load current output <= 500 ?
Voltage output signal 0 V ... 5 V
-5 V ... 5 V
0 V ... 10 V
-10 V ... 10 V
Load/output load voltage output >= 1 k?
Product propertiesProduct type I/O component
Product family Axioline F
Type block modular
Mounting position any (no temperature derating)
Scope of delivery including bus base module and Axioline F connectors
Special properties Extreme conditions version
Data management status
Article revision 07
Insulation characteris...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / AXL F AO4 XC 1H with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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