INDUSTRIAL COMPONENT DATA

AXL F DO16/2 2H 1027904 PHOENIX CONTACT I/O module

Brand: PHOENIX CONTACT | Manufacturer Part Number: AXL F DO16/2 2H



Manufacturer	PHOENIX CONTACT
MPN / Reference	AXL F DO16/2 2H
Catalog number	1027904
Category	Fieldbus, decentr. periphery - digital I/O module
Minimum order	1 Pcs
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Product Overview

I/O module
AxiolineF, Digital output module, Digital outputs:16, 24 VDC, 500 mA, connection technology:2 conductors, transmission speed on the local bus:100 MBit/s, protection index: 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

Technical dataDimensionsDimensional drawing
Width 35 mm
Height 129.9 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 2 Byte

Required parameter data 1 Byte
Required configuration data 6 Byte
Output dataDigital:
Output name Digital outputs
Connection method Push-in connection
Connection technology 2-conductor
Number of outputs 16
Protective circuit Short-circuit protection, overload protection of the outputs; electronic
Output voltage 24 V DC
Limitation of the voltage induced on circuit interruption -32.8 V ... -15 V
Maximum output current per module 8 A (provide external protection)
Nominal output voltage 24 V DC
Load min. 10 k?
Output voltage when switched off max. 1 V
Output current when switched off max. 300 µA
Nominal load, inductive max. 12 VA (1.2 H, 48 ?, with nominal voltage)
Nominal load, lamp max. 12 W (at nominal voltage)
Nominal load, ohmic max. 12 W (48 ?, with nominal voltage)
Switching frequency max. 10000 per second (with at least 50 mA load current)
max. 1 per second (with inductive load)
max. 16 per second (with nominal lamp load)
Reverse voltage resistance to short pulses limited protection up to 0.5 A for 1 s
Behavior with overload Shutdo...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / AXL F DO16/2 2H 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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