

INDUSTRIAL COMPONENT DATA

AXL F MA DALI2 1H 2702864 PHOENIX CONTACT

Communication module

Brand: PHOENIX CONTACT | Manufacturer Part Number: AXL F MA DALI2 1H



Manufacturer	PHOENIX CONTACT
MPN / Reference	AXL F MA DALI2 1H
Catalog number	2702864
Category	Fieldbus, decentr. periphery - communication module
Minimum order	1 Pcs
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Product Overview

Communication module

AxiolineF, DALI Master, Single Master, two channels, integrated DALI network unit, transmission speed on local bus:100 MBit/s, protection rating: IP20, including bus socket module and AxiolineF connectors

Axioline F, DALI master, Single client, two channels, integrated DALI power supply unit, 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 > Control Systems (CST)

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

DALI

Number of interfaces 2

Connection method Push-in connection

Fieldbus: DALI

Designation DALI

Note The data apply for DALI bus 1 and DALI bus 2, respectively.

Connection method Push-in connection

No. of channels 2 (DALI 1, DALI 2)

Supply voltage typ. 16 V DC (Bus voltage)

Output current 230 mA (guaranteed)

Output current with short-circuit max. 250 mA

Current carrying capacity max. 195 mA (Bus load, see derating)

Transmission speed 1200 bps

Type of protection Bus protected up to 250 V AC, maximum

System propertiesModule

Input address area 8 Byte

Output address area 8 Byte

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 Single client

two channels

integrated DALI power supply unit

Data management status

Article revision 04

Insulation characteristics

Overvoltage category II (IEC 60664-1, EN 60664-1)

Pollution degree 2 (IEC 60664-1, EN 60664-1)

Electrical propertiesPotentials: Axioline F local bus supply (UBus)

Supply voltage 5 V DC (vi...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / AXL F MA DALI2 1H 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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