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.

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