

INDUSTRIAL COMPONENT DATA

AXL F BK PN TPS 2403869 PHOENIX CONTACT Bus coupler

Brand: PHOENIX CONTACT | Manufacturer Part Number: AXL F BK PN TPS



Manufacturer	PHOENIX CONTACT
MPN / Reference	AXL F BK PN TPS
Catalog number	2403869
Category	Fieldbus, decentr. periphery - communication module
Minimum order	1 Pcs
Document ID	EO-66F2683C45
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Product Overview

Bus coupler

AxiolineF, Bus coupler, PROFINET, RJ45 female, local bus transmission rate:100 MBit/s, protection rating: IP20, including bus base module and AxiolineF connector

Axioline F, Bus coupler, PROFINET, RJ45 jack, transmission speed in the local bus: 100 Mbps, degree of protection: IP20, including bus base module and Axioline F connector

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
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Additional Product Information

Technical dataDimensionsDimensional drawing

Width 45 mm

Height 126.1 mm

Depth 74 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

Utilization restriction

EMC note EMC: class A product, see manufacturer's declaration in the download area

InterfacesPROFINET

Number of interfaces 2

Connection method RJ45 jack

Note on the connection method Auto negotiation and autocrossing
Transmission speed 100 Mbps (acc. to PROFINET standard)
Transmission physics Ethernet in RJ45 twisted pair
Axioline F local bus
Number of interfaces 1
Connection method Bus base module
Transmission speed 100 Mbps
Service
Number of interfaces 1
Connection method USB type C
System propertiesSystem limits
Number of supported devices max. 63 (per station)
Number of local bus devices that can be connected max. 63
PROFINET
Device function PROFINET device
Specification Version 2.3
Conformance Class Conformance-Class C
Device ID 1000hex
Vendor ID 00B0hex
Product propertiesProduct type I/O component
Product family Axioline F
Type block modular
Mounting position any (observe temperature derating)
Scope of delivery including bus base module and Axioline F connector
Data management status
Article revision 12
Insulation characteristics
Overvoltage category II (IEC 60664-1, EN 60664-1)
Pollution degree 2 (IEC 60664-1, EN 60664-1)
Electrical propertiesMaximum power dissipation for nominal condition 4.4....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / AXL F BK PN TPS 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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