

INDUSTRIAL COMPONENT DATA

AXL F BK S3 2701686 PHOENIX CONTACT Bus coupler

Brand: PHOENIX CONTACT | Manufacturer Part Number: AXL F BK S3



Manufacturer	PHOENIX CONTACT
MPN / Reference	AXL F BK S3
Catalog number	2701686
Category	Fieldbus, decentr. periphery - communication module
Minimum order	1 Pcs
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Product Overview

Bus coupler

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

Axioline F, Bus coupler, Sercos, 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

InterfacesSercos

Number of interfaces 2

Connection method RJ45 jack

Note on the connection method Auto negotiation and autocrossing

Transmission speed 100 Mbps (full duplex)

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 (from HW 05)
Micro USB type B (up to HW 04)
Sercos
Equipment type Sercos slave
System-specific protocols Sercos protocols Sercos
Specification Sercos specification 1.31
System propertiesSystem limits
Number of supported devices max. 63 (per station)
Number of local bus devices that can be connected max. 63
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 17
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 3.7 W
Potentials: Communications power ULfeed-in (the supply of the Axioline F local bus UBusis gen...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / AXL F BK S3 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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