

## 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-EFB356161C                                       |
| Generated       | 2026-08-04                                          |

## 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 &amp; Catalog Path

Catalog path PHOENIX CONTACT &gt; I/O

## 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](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://electricaonline.com/request-quote).

### GLOBAL OFFICES

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