

**INDUSTRIAL COMPONENT DATA**

# AXL F BK PB XC 2702463 PHOENIX CONTACT Bus coupler

Brand: PHOENIX CONTACT | Manufacturer Part Number: AXL F BK PB XC



|                 |                                                     |
|-----------------|-----------------------------------------------------|
| Manufacturer    | PHOENIX CONTACT                                     |
| MPN / Reference | AXL F BK PB XC                                      |
| Catalog number  | 2702463                                             |
| Category        | Fieldbus, decentr. periphery - communication module |
| Minimum order   | 1 Pcs                                               |
| Document ID     | EO-1912CC664E                                       |
| Generated       | 2026-09-20                                          |

## Product Overview

**Bus coupler**

AxiolineF, Bus coupler, PROFIBUS DP, D-SUB-9 female connector, Extreme Condition variant, transmission speed on local bus:100 MBit/s, protection rating: IP20, including bus base module and AxiolineF connector

Axioline F, Bus coupler, PROFIBUS DP, 9-pin D-SUB socket, Variant for extreme conditions:, transmission rate in local bus: 100 Mbit/s, 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 &gt; I/O

## Additional Product Information

**Key Commercial Data**

Orderkey 2702463

Packing unit 1 pc

GTIN 4055626459271

Weight per Piece (excluding packing) 175.000 g

Custom tariff number 85389091

Country of origin DE (Germany)

**Dimensions**

Dimensional drawing

Width 45 mm

Height 125.9 mm

Depth 74 mm

Note on dimensions The depth is valid when a TH 35-7,5 DIN rail is used (according to EN 60715).

#### Ambient conditions

Ambient temperature (operation) -25 °C ... 60 °C (Mounting position: wall mounting on horizontal DIN rail)

-25 °C ... 55 °C (Standard; mounting position: any)

-40 °C ... 70 °C (Extended, see section "Tested successfully: use under extreme ambient conditions" in the data sheet.)

Ambient temperature (storage/transport) -40 °C ... 85 °C

Permissible humidity (operation) 5 % ... 95 % (non-condensing)

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Air pressure (operation) 70 kPa ... 106 kPa (up to 3000 m above sea level)

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Degree of protection IP20

#### Connection data

Designation Axioline F connector

Connection method Push-in connection

Note on the connection method Please observe the information provided on conductor cross sections in the "Axioline F: system and installation" user manual.

Conductor cross section solid min. 0.2 mm<sup>2</sup>

Conductor cross section solid max. 1.5 mm<sup>2</sup>

Conductor cross section flexible min. 0.2 mm<sup>2</sup>

Conductor cross section flexible max. 1.5 mm<sup>2</sup>

Conductor cross section AWG min. 24

Conductor cross sect...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / AXL F BK PB XC 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

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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