

**INDUSTRIAL COMPONENT DATA**

# AXL P BK PN AF 2316390 PHOENIX CONTACT Axioline P, PROFINET, RJ45 socket, auto negotiation and auto crossing..

Brand: PHOENIX CONTACT | Manufacturer Part Number: AXL P BK PN AF



|                 |                                                     |
|-----------------|-----------------------------------------------------|
| Manufacturer    | PHOENIX CONTACT                                     |
| MPN / Reference | AXL P BK PN AF                                      |
| Catalog number  | 2316390                                             |
| Category        | Fieldbus, decentr. periphery - communication module |
| Minimum order   | 1 Pcs                                               |
| Document ID     | EO-7516861107                                       |
| Generated       | 2026-09-21                                          |

## Product Overview

Axioline P, PROFINET, RJ45 socket, auto negotiation and auto crossing, transmission speed in the local bus: 100 Mbps  
Axioline P bus coupler for PROFINET. Establishes connections to PROFIBUS PA power supplies and Axioline P I/O modules along the AXIOLINE P local bus. (Includes power supply connector and bus socket module)

**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 |
|--------------|-----------------------|

## Additional Product Information

**Key Commercial Data**

Orderkey 2316390

Packing unit 1 pc

Catalog page Page 98 (C-6-2019)

GTIN 4055626368382

Weight per Piece (excluding packing) 200.000 g

Custom tariff number 85176200

Country of origin US (United States)

Drawings

Dimensions

Connection data

Interfaces

Axioline potentials

[Classifications](#)[Note](#)[Ambient conditions](#)[General](#)[System limits of the bus coupler](#)[Standards and Regulations](#)[Drawings](#)[Connection diagram](#)[Application drawing](#)[Application drawing](#)[Block diagram](#)[Dimensional drawing](#)[Back to top](#)Note

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

[Back to top](#)Dimensions

Dimensional drawing

Width 45 mm

Height 126.93 mm

Depth 75 mm

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

[Back to top](#)Ambient conditions

Ambient temperature (operation) -40 °C ... 70 °C (Mounting position: wall mounting on horizontal DIN rail)

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

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

Permissible humidity (storage/transport) 5 % ... 95 % (non-condensing)

Air pressure (operation) up to 2000 m above sea level

Air pressure (storage/transport) up to 2000 m above sea level

Degree of protection IP20

[Back to top](#)Connection data

Designation Power supply

Connection method Push-in connection

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 se...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / AXL P BK PN AF 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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