

INDUSTRIAL COMPONENT DATA

AXL F BK ETH 2688459 PHOENIX CONTACT Bus coupler

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



Manufacturer	PHOENIX CONTACT
MPN / Reference	AXL F BK ETH
Catalog number	2688459
Category	Fieldbus, decentr. periphery - communication module
Minimum order	1 Pcs
Document ID	EO-EF7A973605
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Product Overview

Bus coupler

AxiolineF, Bus coupler, Modbus/TCP(UDP), RJ45 female, local bus transmission rate:100 MBit/s, protection rating: IP20, including bus base module and AxiolineF 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

Key Commercial Data

Orderkey 2688459

Packing unit 1 pc

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GTIN 4046356710770

Weight per Piece (excluding packing) 177.000 g

Custom tariff number 85176200

Country of origin DE (Germany)

Dimensions

Dimensional drawing

Width 45 mm

Height 126.1 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 (Mounting position: any)

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)

Air pressure (storage/transport) 70 kPa ... 106 kPa (up to 3000 m above sea level)

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 mm²

Conductor cross section solid max. 1.5 mm²

Conductor cross section flexible min. 0.2 mm²

Conductor cross section flexible max. 1.5 mm²

Conductor cross section AWG min. 24

Conductor cross section AWG max. 16

Stripping length 8 mm

General

Mounting type DIN rail

Net weight 177 g

Note on wei...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / AXL F BK ETH 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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