

INDUSTRIAL COMPONENT DATA

AXL F RS UNI XC 1H 2702006 PHOENIX CONTACT

Communication module

Brand: PHOENIX CONTACT | Manufacturer Part Number: AXL F RS UNI XC 1H



Manufacturer	PHOENIX CONTACT
MPN / Reference	AXL F RS UNI XC 1H
Catalog number	2702006
Category	Fieldbus, decentr. periphery - communication module
Minimum order	1 Pcs
Document ID	EO-88B7829035
Generated	2026-08-05

Product Overview

Communication module

AxiolineF, Communication Module, Interface:RS-232, RS-485, RS-422, Extreme Conditions Variant, Local Bus
Transmission Speed:100 MBit/s, Protection Rating:IP20, Including Bus Socket Module and AxiolineF Connectors

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 2702006

Packing unit 1 pc

Note Made to Order (non-returnable)

Catalog page Page 120 (C-6-2017)

GTIN 4046356909587

Weight per Piece (excluding packing) 187.400 g

Custom tariff number 85176200

Country of origin DE (Germany)

Note

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

Dimensions

Dimensional drawing

Width 35 mm

Height 126.1 mm

Depth 54 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 (Standard)

-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)

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

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

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 187...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / AXL F RS UNI XC 1H 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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.