

INDUSTRIAL COMPONENT DATA

AXL F PM EF 1F 2702671 PHOENIX CONTACT Special function module

Brand: PHOENIX CONTACT | Manufacturer Part Number: AXL F PM EF 1F



Manufacturer	PHOENIX CONTACT
MPN / Reference	AXL F PM EF 1F
Catalog number	2702671
Category	Fieldbus, decentr. periphery - function-/technology module
Minimum order	1 Pcs
Document ID	EO-E535069BE3
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Product Overview

Special function module

Axioline F, power measurement module, voltage input: up to 400 V AC (phase/neutral conductor) or 690 V AC (phase/phase), current input: up to 5 A AC, data transmission rate on local bus: 100 MBit/s, protection rating: IP20, including bus socket module and Axioline F 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
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Additional Product Information

Key Commercial Data

Orderkey 2702671

Packing unit 1 pc

GTIN 4055626364940

Weight per Piece (excluding packing) 222.000 g

Custom tariff number 85389091

Country of origin DE (Germany)

Note

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

Dimensions

Dimensional drawing

Width 53.6 mm

Height 126.1 mm

Depth 65.5 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

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 2000 m above sea level)

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

Degree of protection IP20

General

Mounting type DIN rail

Net weight 222 g

Note on weight specifications with connectors and bus base module

Operating mode Process data mode with 32 words

Interfaces

Designation Axioline F local bus

No. of channels 2

Connection method Bus base module

Transmission speed 100 Mbps

Axioline potentials

Designation Axioline F local bus supply (UBus)

Supply voltage 5 V DC (via bus base module)

Current consumption typ. 73 mA

max. 80 mA

Power consumption typ. 365 mW

max. 400 mW

Standards and Regulations

Mechanical tests Vibration resistance in acc. with EN 60068-2-6/IEC 60068-2-6 5g

Shock in acc...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / AXL F PM EF 1F 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 PI #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

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