

INDUSTRIAL COMPONENT DATA

AXL F RTD8 1F 2688077 PHOENIX CONTACT I/O module

Brand: PHOENIX CONTACT | Manufacturer Part Number: AXL F RTD8 1F



Manufacturer	PHOENIX CONTACT
MPN / Reference	AXL F RTD8 1F
Catalog number	2688077
Category	Fieldbus, decentr. periphery - analogue I/O module
Minimum order	1 Pcs
Document ID	EO-25AED297D7
Generated	2026-08-03

Product Overview

I/O module

AxiolineF, Temperature recording module, Analogue inputs: 8 (for resistive temperature sensors), connection technology: 2, 3, 4 conductors (shielded), transmission rate on local bus: 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
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Additional Product Information

Key Commercial Data

Orderkey 2688077

Packing unit 1 pc

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GTIN 4046356501453

Weight per Piece (excluding packing) 241.300 g

Custom tariff number 85389091

Country of origin DE (Germany)

Dimensions

Dimensional drawing

Caption Dimensional drawing

Width 53.6 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

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

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 241.3 g

Note on weight specifications with connectors and bus base module

Interfaces

De...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / AXL F RTD8 1F with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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