INDUSTRIAL COMPONENT DATA

AXL F RTD8 XC 1F 2701235 PHOENIX CONTACT I/O module

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



Manufacturer	PHOENIX CONTACT
MPN / Reference	AXL F RTD8 XC 1F
Catalog number	2701235
Category	Fieldbus, decentr. periphery - analogue I/O module
Minimum order	1 Pcs
Document ID	EO-57326BCBA3
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Product Overview

I/O module
AxiolineF, Temperature recording module, Analogue inputs: 8 (for resistive temperature sensors), Connection technology: 2, 3, 4 conductors (shielded), transmission speed on local bus: 100 MBit/s, Extreme Conditions variant, 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 2701235
Packing unit 1 pc
Catalog page Page 118 (C-6-2017)
GTIN 4046356730471
Weight per Piece (excluding packing) 215.000 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 (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
General
Mounting type DIN rail
Net weight 215 g
Note on weight specifications with connectors and bus base module
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. 115 mA
max. 180 mA
Power consumption typ. 0.58 W
max. 0.9 W
Designation Supply for analog modules (UA)
Supply voltage 24 V DC
Supply volta...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

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

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