

INDUSTRIAL COMPONENT DATA

RAD-AI4-IFS 2901537 PHOENIX CONTACT I/O extension module

Brand: PHOENIX CONTACT | Manufacturer Part Number: RAD-AI4-IFS



Manufacturer	PHOENIX CONTACT
MPN / Reference	RAD-AI4-IFS
Catalog number	2901537
Category	Fieldbus, decentr. periphery - analogue I/O module
Minimum order	1 Pcs
Document ID	EO-32E51B0F78
Generated	2026-07-29

Product Overview

I/O extension module

Radioline: I/O expansion module, 4 analogue current inputs (0/4 mA ... 20 mA)

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 > Safety**

Additional Product Information

Key Commercial Data

Orderkey 2901537

Packing unit 1 pc

Catalog page Page 462 (C-6-2017)

GTIN 4046356610476

Weight per Piece (excluding packing) 203.700 g

Custom tariff number 85177000

Country of origin DE (Germany)

Note

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

Dimensions

Width 17.5 mm

Height 113 mm

Depth 114.5 mm

Dimensional drawing

Ambient conditions

Degree of protection IP20

Ambient temperature (operation) -40 °C ... 70 °C (>55°C derating)

-40 °F ... 158 °F (>131°F derating)

Ambient temperature (storage/transport) -40 °C ... 85 °C

-40 °F ... 185 °F

Permissible humidity (operation) 20 % ... 85 %

Permissible humidity (storage/transport) 20 % ... 85 %

Altitude 2000 m

Vibration (operation) in accordance with IEC 60068-2-6: 5g, 10 Hz ... 150 Hz

Shock 16g, 11 ms

General

Overvoltage category II

Mounting position any

Assembly instructions on standard DIN rail NS 35 in accordance with EN 60715

Degree of pollution 2

Housing material PA 6.6-FR

Flammability rating according to UL 94 V0

MTTF 771 Years (Telcordia standard, 25°C temperature, 21% operating cycle (5 days a week, 8 hours a day))

351 Years (Telcordia standard, 40°C temperature, 34.25% operating cycle (5 days a week, 12 hours a day))

136 Years (Telcordia standard, temperature 40 °C, operating cycle 100 % (7 days a week, 24 hours a day))

Supply

Supply voltage range 19.2 V DC ... 30.5 V DC (DIN rail connector)

Max. current consumption <= 120 mA (At 24 V DC, at 25°C)

Transi...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / RAD-AI4-IFS 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.