INDUSTRIAL COMPONENT DATA

# RAD-PT100-4-IFS 2904035 PHOENIX CONTACT I/O extension module

**Brand: PHOENIX CONTACT | Manufacturer Part Number: RAD-PT100-4-IFS**



| | |
|---|---|
| Manufacturer | PHOENIX CONTACT |
| MPN / Reference | RAD-PT100-4-IFS |
| Catalog number | 2904035 |
| Category | Fieldbus, decentr. periphery - analogue I/O module |
| Minimum order | 1 Pcs |
| Document ID | EO-3B27491455 |
| Generated | 2026-11-19 |

## Product Overview

I/O extension module
Radioline: I/O expansion module, 4 x Pt 100 inputs (-50 °C ... +250 °C)
Radioline I/O Expansion Module, 4 Pt 100 Inputs (-50°C to +250°C)

STRUCTURED PRODUCT DATA

## Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

## Classification & Catalog Path

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|---|---|
| Catalog path | PHOENIX CONTACT > Safety |

## Additional Product Information

Key Commercial Data
Orderkey 2904035
Packing unit 1 pc
Catalog page Page 463 (C-6-2017)
GTIN 4046356781961
Weight per Piece (excluding packing) 217.800 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
-40 °F ... 158 °F
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 1249 Years (Telcordia standard, 25°C temperature, 21% operating cycle (5 days a week, 8 hours a day))
506 Years (Telcordia standard, 40°C temperature, 34.25% operating cycle (5 days a week, 12 hours a day))
194 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 <= 38 mA (At 24 V DC, at 25°C)
Transient surge protection Yes
Analog inp...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / RAD-PT100-4-IFS with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.



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