

INDUSTRIAL COMPONENT DATA

RAD-DI4-IFS 2901535 PHOENIX CONTACT I/O extension module

Brand: PHOENIX CONTACT | Manufacturer Part Number: RAD-DI4-IFS



Manufacturer	PHOENIX CONTACT
MPN / Reference	RAD-DI4-IFS
Catalog number	2901535
Category	Fieldbus, decentr. periphery - digital I/O module
Minimum order	1 Pcs
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Product Overview

I/O extension module

Radioline: I/O expansion module, 4 digital inputs (0 ... 250 V AC/DC)

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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

Technical dataNotesNote on application

Note on application Only for industrial use

Product propertiesProduct type Extension module

MTTF 1766 Years (SN 29500 standard, temperature 25°C, operating cycle 21%)

653 Years (SN 29500 standard, temperature 40°C, operating cycle 34.25%)

250 Years (SN 29500 standard, temperature 40°C, operating cycle 100%)

Data management status

Article revision 09

Insulation characteristics

Overvoltage category II

Degree of pollution 2

Electrical propertiesElectrical isolation 300 V (Rated insulation voltage (in each case between the digital inputs // TBUS supply, reinforced insulation in accordance with EN/IEC 61010))

300 V (Rated insulation voltage (to adjacent devices, basic insulation in accordance with EN/IEC 61010))

Test voltage for digital I/Os 2.5 kV AC (50 Hz, 1 min.)

Maximum power dissipation for nominal condition 0.264 W

Transient surge protection yes

Supply

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

Max. current consumption 11 mA (At 24 V DC, at 25°C)

Input dataDigital

Max. current consumption 1 mA

Digital

Description of the input Digital input

Number of inputs 4

Voltage input signal 0 V AC/DC ... 250 V AC/DC

Switching level "0" signal 0 V AC/DC ... 4 V AC/DC (Low-voltage input)

0 V AC/DC ... 20 V AC/DC (High-voltage input)

Switching level "1" signal 10 V AC/DC ... 50 V AC/DC (Low-voltage input)

50 V AC/DC ... 250 V AC/DC (High-voltage input)

Input frequency ≤ 2 Hz

Connection dataTightening torque 0.5 Nm ... 0.6 Nm

5...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / RAD-DI4-IFS with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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