INDUSTRIAL COMPONENT DATA

RAD-DI8-IFS 2901539 PHOENIX CONTACT I/O extension module

Brand: PHOENIX CONTACT | Manufacturer Part Number: RAD-DI8-IFS



Manufacturer	PHOENIX CONTACT
MPN / Reference	RAD-DI8-IFS
Catalog number	2901539
Category	Fieldbus, decentr. periphery - digital I/O module
Minimum order	1 Pcs
Document ID	EO-0FAFDCE6AC
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Product Overview

I/O extension module
Radioline: I/O expansion module, 8 digital inputs (0 ... 30.5 V DC) or 2 impulse inputs up to 100 Hz

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 2901539
Packing unit 1 pc
Catalog page Page 461 (C-6-2017)
GTIN 4046356609159
Weight per Piece (excluding packing) 168.700 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
-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 1624 Years (Telcordia standard, 25°C temperature, 21% operating cycle (5 days a week, 8 hours a day))
612 Years (Telcordia standard, 40°C temperature, 34.25% operating cycle (5 days a week, 12 hours a day))
233 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 <= 18 mA (At 24 V DC, at 25°C)
Transient surge protection Yes
Digital in...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / RAD-DI8-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

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