

INDUSTRIAL COMPONENT DATA

RAD-RS485-IFS 2702184 PHOENIX CONTACT Communication module

Brand: PHOENIX CONTACT | Manufacturer Part Number: RAD-RS485-IFS



Manufacturer	PHOENIX CONTACT
MPN / Reference	RAD-RS485-IFS
Catalog number	2702184
Category	Fieldbus, decentr. periphery - communication module
Minimum order	1 Pcs
Document ID	EO-741F7C9CB0
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Product Overview

Communication module

Radioline: RS-485 multipoint multiplexer, expandable with I/O modules, can be used as a Modbus/RTU bus coupler or can be combined with the Radioline wireless system, up to 99 stations, range up to 1.2 km on the company's own copper cables
Radioline - RS-485 multipoint multiplexer, expandable with I/O modules, used as a Modbus/RTU bus coupler or combinable with a Radioline radio system, up to 99 stations, range up to 1.2 km over internal copper cables

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 2702184

Packing unit 1 pc

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GTIN 4055626007373

Weight per Piece (excluding packing) 200.000 g

Custom tariff number 85176200

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

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

Operating mode I/O data (Default setting, configuration via thumbwheel)

Modbus RTU Slave (Default setting, configuration via thumbwheel)

Overvoltage category II

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 1233 Years (Telcordia standard, 25°C temperature, 21% operating cycle (5 days a week, 8 hours a day))

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

212 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

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / RAD-RS485-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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