INDUSTRIAL COMPONENT DATA

PSM-ME-REP LON485-P 2708041 PHOENIX CONTACT Repeater

Brand: PHOENIX CONTACT | Manufacturer Part Number: PSM-ME-REP LON485-P



Manufacturer	PHOENIX CONTACT
MPN / Reference	PSM-ME-REP LON485-P
Catalog number	2708041
Category	PLC communication module
Minimum order	1 Pcs
Document ID	EO-D86F2AB8B1
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Product Overview

Repeater
Repeater, for galvanic separation and range increase in RS-485 2-wire LON bus systems, 3-way separation, for rail mounting

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 2708041
Packing unit 1 pc
GTIN 4017918907570
Weight per Piece (excluding packing) 188.800 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
Dimensional drawing
Caption Slim design
Width 22.5 mm

Height 99 mm
Depth 114.5 mm
Ambient conditions
Ambient temperature (operation) -40 °C ... 70 °C
Ambient temperature (storage/transport) -40 °C ... 85 °C
Permissible humidity (operation) 10 % ... 95 % (non-condensing)
Altitude 5000 m (For restrictions see manufacturer's declaration)
Degree of protection IP20
Noise immunity EN 61000-6-2:2005
General
Transmission channels 2 (1/1), RxD, TxD, full duplex
Bit distortion < 1.5 % (applies to device: Distortions caused by system-specific cables are not accounted for)
Electrical isolation VCC // RS-485 (A) // RS-485 (B)
Test voltage data interfaces 2 kV AC
Test voltage data interface/power supply 2 kV AC
2 kV
Electromagnetic compatibility Conformance with EMC Directive 2014/30/EU
Noise emission EN 50 081-1
Net weight 188.8 g
Housing material PA
Color green
MTTF 1808 Years (SN 29500 standard, temperature 25 °C, operating cycle 21 % (5 days a week, 8 hours a day))
796 Years (SN 29500 standard, temperature 40 °C, operating cycle 34.25 % (5 days a week, 12 hours a day))
334 Years (SN 29500 standard, temperature 40 °C, operating cycle 100 % (7 days a week, 24 hours a day))
Degree of pollution 2
C...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PSM-ME-REP LON485-P 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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