INDUSTRIAL COMPONENT DATA

PSM-ME-RS232/RS485-P 2744416 PHOENIX CONTACT Interface converter

Brand: PHOENIX CONTACT | Manufacturer Part Number: PSM-ME-RS232/RS485-P



Manufacturer	PHOENIX CONTACT
MPN / Reference	PSM-ME-RS232/RS485-P
Catalog number	2744416
Category	PLC communication module
Minimum order	1 Pcs
Document ID	EO-4CFDE4BF62
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Product Overview

Interface converter
Interface converter for conversion from RS-232 (V.24) to RS-422 (V.11) and RS-485, with galvanic separation, 2 channels, for rail mounting
Interface converter, for converting RS-232 (V.24) to RS-422 (V.11) and RS-485, with electrical isolation, 2 channels, rail-mountable

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
Utilization restriction
EMC note EMC: class A product, see manufacturer's declaration in the download area
Utilization restriction
CCCex note Use in potentially explosive areas is not permitted in China.
Product propertiesProduct type Interface converter
Application RS-232
RS-422
RS-485
MTTF 1654 Years (SN 29500 standard, temperature 25°C, operating cycle 21%)

746 Years (SN 29500 standard, temperature 40°C, operating cycle 34.25%)
310 Years (SN 29500 standard, temperature 40°C, operating cycle 100%)
MTBF 10 Years (Telcordia standard, temperature 40 °C, operating cycle 100 % (7 days a week, 24 hours a day))
Data management status
Article revision 22
Insulation characteristics
Pollution degree 2
Electrical propertiesElectrical isolation VCC // V.24 (RS-232) // RS-485
Maximum power dissipation for nominal condition 2.04 W
Test voltage data interface/power supply 1.5 kV AC
1.5 kV AC
Test voltage data interfaces 1.5 kV AC
Supply
Supply voltage range 18 V AC/DC ... 30 V AC/DC (via pluggable COMBICON screw terminal block)
Nominal supply voltage 24 V AC/DC
Typical current consumption 85 mA (24 V DC)
Max. current consumption 100 mA
Connection dataSupply
Single conductor/terminal point, rigid 0.2 mm² ... 2.5 mm²
Single-wire/terminal point, flexible 0.2 mm² ... 2.5 mm²
Conductor cross section, flexible [AWG] 24 ... 12
Tightening torque 0.56 Nm ... 0.79 Nm
InterfacesInterface RS-232/-485
Bit distortion <=....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PSM-ME-RS232/RS485-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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