INDUSTRIAL COMPONENT DATA

PSM-ME-RS232/RS232-P 2744461 PHOENIX CONTACT Interface converter

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



Manufacturer	PHOENIX CONTACT
MPN / Reference	PSM-ME-RS232/RS232-P
Catalog number	2744461
Category	PLC communication module
Minimum order	1 Pcs
Document ID	EO-0C67E23184
Generated	2026-11-18

Product Overview

Interface converter
Interface converter, for galvanic separation of RS-232 (V.24) interfaces, 4 channels, 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 2744461
Packing unit 1 pc
Note Made to Order (non-returnable)
Catalog page Page 322 (C-6-2017)
GTIN 4017918188795
Weight per Piece (excluding packing) 123.180 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 118.6 mm
Ambient conditions
Ambient temperature (operation) 0 °C ... 55 °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 4 (2/2), RxD, TxD, RTS, CTS; full duplex
Bit delay < 3 µs
Bit distortion < 5 %
Electrical isolation VCC // V.24 (RS-232) (A) // V.24 (RS-232) (B)
Test voltage data interfaces 2 kV AC
Test voltage data interface/power supply 2 kV AC
2 kVrms(50 Hz, 1 min.)
Electromagnetic compatibility Conformance with EMC Directive 2014/30/EU
Noise emission EN 61000-6-3
Net weight 123.18 g
Housing material PA
Color green
MTBF 2263 Years (Telcordia standard, 25°C temperature, 21% operating cycle (5 days a week, 8 hours a day))
438 Years (Telcordia standard, 40°C temperature, 34.25% operating cycle (5 days a week, 12 hours a day))
Conformance CE-compliant
UL, USA/Canada 508 recognized
Class I, Div. 2, Groups A, B, C, D
C...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

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