

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-D083BAC77A
Generated	2026-08-02

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), Rx/D, Tx/D, 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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.