

INDUSTRIAL COMPONENT DATA

PSM-ME-RS232/TTY-P 2744458 PHOENIX CONTACT Interface converter

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



Manufacturer	PHOENIX CONTACT
MPN / Reference	PSM-ME-RS232/TTY-P
Catalog number	2744458
Category	PLC communication module
Minimum order	1 Pcs
Document ID	EO-F3B34EC7B1
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Product Overview

Interface converter

Interface converter for RS-232 (V.24) to TTY conversion, with galvanic separation, 2 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 2744458

Packing unit 1 pc

Note Made to Order (non-returnable)

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GTIN 4017918171803

Weight per Piece (excluding packing) 179.600 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 2 (1/1), RxD, TxD, full duplex

Bit delay < 3 µs

Bit distortion < 5 %

Electrical isolation VCC // V.24 (RS-232) // TTY

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 61000-6-4

Net weight 179.6 g

Housing material PA

Color green

MTBF 1989 Years (Telcordia standard, 25°C temperature, 21% operating cycle (5 days a week, 8 hours a day))

410 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

Class I, Zone 2, AEx nA IIC T4...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

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