

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

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Interface converter, for converting RS-232 (V.24) to TTY, with electrical isolation, 2 channels, rail-mountable

Product Description

This converter converts a V.24 (RS-232) interface into a 20 mA TTY current loop interface bidirectionally.

The interference immune TTY signal allows problem-free data transmission over distances of up to 1000 m using a twisted-pair and shielded 4-wire cable.

Your advantages

- ✓ Mounting on standard EN DIN rails
- ✓ Transmission distances of up to 1000 m in active TTY mode
- ✓ High-quality 3-way isolation up to 2 kV (VCC // RS-232 // TTY)
- ✓ In the case of variable cable lengths, the TTY connection on the field side can be established conveniently using plug-in screw terminal blocks
- ✓ Integrated surge protection with transient discharge to the DIN rail
- ✓ Conversion of RS-232 TxD/RxD full duplex data signals to the TTY current loop standard
- ✓ Semi-active, active or passive TTY mode, depending on pin assignment
- ✓ 24 V DC or AC power supply suitable for the control cabinet
- ✓ Active data transmission indicated by separate data indicators for the transmit and receive channels
- ✓ RS-232 connection via 9-pos. D-SUB and standard RS-232 cable
- ✓ Transmission speed of up to 19.2 kbps
- ✓ Shipbuilding approval in accordance with DNV GL



TTY RS-232

Key Commercial Data

Packing unit	1 pc
GTIN	 4 017918 171803
GTIN	4017918171803
Weight per Piece (excluding packing)	180.000 g

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Custom tariff number	85176200
Country of origin	Germany