

Repeater - PSM-ME-RS485/RS485-P - 2744429

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Repeater, for potential separation and range increase in RS-485 2-wire bus systems, 3-way isolation, rail-mountable

Product Description

The performance and availability of bus systems can be significantly increased by using repeaters. In addition to electrical isolation, bus segmentation with repeaters makes it possible to multiply the permissible coverage of the network and to extend the number of devices.


The PSM-ME-RS485/RS485-P compact repeater is for universal use in RS-485 2-wire bus systems. The device supports bus systems that rely on the UART/NRZ data format with a character length of 10 or 11 bits.

Your advantages

- ✓ Mounting on standard EN DIN rails
- ✓ Transmission speeds of up to 1.5 Mbps
- ✓ High-quality 3-way isolation between all interfaces
- ✓ Space-saving slim 22.5 mm device
- ✓ Integrated, connectable termination resistors
- ✓ All connections can be plugged in using a COMBICON screw terminal block
- ✓ Shipbuilding approval in accordance with DNV GL



Key Commercial Data

Packing unit	1 pc
GTIN	 4 017918 171797
GTIN	4017918171797
Weight per Piece (excluding packing)	202.000 g
Custom tariff number	85176200
Country of origin	Germany

