

Repeater - PSI-REP-RS485W2 - 2313096

Please be informed that the data shown in this PDF Document is generated from our Online Catalog. Please find the complete data in the user's documentation. Our General Terms of Use for Downloads are valid (<http://phoenixcontact.com/download>)



Modular repeater for electrical isolation and range increase in RS-485 2-wire bus systems up to 500 kbps, 4-way isolation, rail-mountable, supply 24 V DC

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.

Your advantages

- ✓ Data rates of up to 500 kbps (adjustable via DIP switches)
- ✓ High-quality 4-way isolation between all interfaces
- ✓ Bit oversampling for reliable detection of sporadic disturbances
- ✓ Bit retiming for unrestricted cascading of devices
- ✓ Integrated, connectable termination resistors
- ✓ Can be combined with PSI-MOS FO converters in a modular way thanks to DIN rail connectors
- ✓ Approved for use in zone 2



Key Commercial Data

Packing unit	1 pc
GTIN	 4 046356 098816
GTIN	4046356098816
Weight per Piece (excluding packing)	226.900 g
Custom tariff number	85176200
Country of origin	Germany