

FO converters - PSI-MOS-PROFIB/FO1300 T - 2708892

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Fiber optic converter with integrated optical diagnostics, alarm contact, for PROFIBUS up to 12 Mbps, T-coupler with two fiber optic interfaces (SC-Duplex), 1300 nm, for fiberglass cable

Product Description

The PSI-MOS-PROFIB/FO... devices convert copper-based PROFIBUS interfaces to fiber optics.

The integrated optical diagnostics allow permanent monitoring of the FO paths during installation and also during operation. The floating switch contact is activated when the signal output on the fiber optic paths drops to a critical level.

The PSI-MOS-PROFIB/FO... T T-couplers allow the interface to be converted for two FO cables. They can be used to create linear structures and ring structures for increased system availability.

Your advantages

- ✓ Supply voltage and data signals routed through the DIN rail connectors
- ✓ Can be combined with the PSI copper repeater in a modular way using DIN rail connectors
- ✓ Connections can be plugged in via a COMBICON screw terminal block
- ✓ Automatic data rate detection or fixed data rate setting via DIP switches
- ✓ Redundant power supply possible by means of optional system power supply unit
- ✓ High-quality electrical isolation between all interfaces (PROFIBUS // fiber optic ports // power supply // DIN rail connector)
- ✓ Approved for use in zone 2
- ✓ Integrated optical diagnostics for continuous monitoring of FO paths
- ✓ Floating switch contact for advance warning of critical FO paths
- ✓ Bit retiming for any cascading depth
- ✓ Suitable for all data rates up to 12 Mbps



COMPLETE line



PROFI
BUS

Key Commercial Data

Packing unit	1 pc
GTIN	 4 046356 174053
GTIN	4046356174053
Weight per Piece (excluding packing)	250.100 g

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Custom tariff number	85176200
Country of origin	Germany