

FO converters - PSI-MOS-PROFIB/FO1300 E - 2708559

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Fiber optic converter with integrated optical diagnostics, alarm contact, for PROFIBUS up to 12 Mbps, termination device with one fiber optic interface (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... E terminal devices convert a PROFIBUS interface for a FO cable. They are ideal for point-to-point connections.

Your advantages

- ✓ Connections can be plugged in via a COMBICON screw terminal block
- ✓ 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
- ✓ 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
- ✓ Floating switch contact for advance warning of critical FO paths
- ✓ Integrated optical diagnostics for continuous monitoring of FO paths
- ✓ Bit retiming for any cascading depth
- ✓ Suitable for all data rates up to 12 Mbps



Key Commercial Data

Packing unit	1 pc
GTIN	 4 046356 174060
GTIN	4046356174060
Weight per Piece (excluding packing)	226.300 g
Custom tariff number	85176200

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Country of origin	Germany
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