

Isolation amplifier - MACX MCR-EX-SL-NAM-2RO-SP - 2924061

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Ex i NAMUR isolating amplifier For operating proximity sensors and switches in Ex areas. The signals are transmitted via 2 relay outputs (N/O contact) to the safe area. Line fault detection (LFD), 3-way isolation, SIL 2.

Your advantages

- ✓ Power supply and error indication possible via DIN rail connector
- ✓ Installation in zone 2, protection type "n" (EN 60079-15) permitted
- ✓ Up to SIL 2 according to EN 61508
- ✓ Line fault detection (LFD), can be activated/deactivated, error indicated by flashing red LED with de-excitation of output relay
- ✓ 4-way electrical isolation
- ✓ Direction of operation can be selected (operating or closed circuit current behavior)
- ✓ 2 relay signal outputs (N/O contact); output 2 can also be used as an error signaling output
- ✓ Input for NAMUR proximity sensors (EN 60947-5-6), floating contacts or contacts with resistance circuit, [Ex ia] IIC
- ✓ LED indicators for supply voltage, switching state, and malfunction according to NAMUR NE 44



COMPLETE line

Key Commercial Data

Packing unit	1 pc
GTIN	 4 046356 337359
GTIN	4046356337359
Weight per Piece (excluding packing)	137.900 g
Custom tariff number	85365019
Country of origin	Germany