

Isolation amplifier - MACX MCR-EX-SL-NAM-NAM-SP - 2924883

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Ex i NAMUR signal conditioners. For operating Ex i proximity sensors and switches in hazardous areas.
Passive transistor output (resistive according to EN 60947-5-6), line fault transparency, up to SIL 2 according to IEC 61508; Push-in connection

Your advantages

- ✓ Signal input: intrinsically safe [Ex ia]; for NAMUR proximity sensors (EN 60947-5-6) or switch contacts
- ✓ Signal output with resistive behavior (transistor), according to EN 60947-5-6
- ✓ Signal output with line fault transparency, line fault indication directly via the signal output to SPS or PLS
- ✓ Up to 5 kHz switching frequency
- ✓ Direction of operation can be selected
- ✓ Line fault detection (LFD) can be enabled and disabled
- ✓ SIL 2 according to IEC 61508/EN 61508
- ✓ 3-way electrical isolation
- ✓ Power supply and error indication possible via DIN rail connector
- ✓ Plug-in connection terminals, push-in connection technology
- ✓ Installation in zone 2 permitted
- ✓ Housing width: 12.5 mm



Key Commercial Data

Packing unit	1 pc
GTIN	 4 046356 667852
GTIN	4046356667852
Custom tariff number	85365019
Country of origin	Germany