

Isolation amplifier - MACX MCR-EX-SL-NAM-YO - 2905723

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Ex i NAMUR signal conditioners. For operating Ex i proximity sensors and switches in hazardous areas. Passive transistor output (resistive, Yokogawa-compatible), line fault transparency, up to SIL 2 according to IEC 61508; screw 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), compatible with Yokogawa ProSafe DI card SDV 144
- ✓ Signal output with line fault transparency, line fault indication directly via the signal output
- ✓ 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, screw connection technology
- ✓ Installation in zone 2 permitted
- ✓ Housing width: 12.5 mm



COMPLETE line

Key Commercial Data

Packing unit	1 pc
GTIN	 4 046356 992169
GTIN	4046356992169
Custom tariff number	85365019
Country of origin	Germany