

Isolation amplifier - MACX MCR-EX-SL-2NAM-R-UP-SP - 2924249

Please be informed that the data shown in this PDF Document is generated from our Online Catalog. Please find the complete data in the user's documentation. Our General Terms of Use for Downloads are valid (<http://phoenixcontact.com/download>)



2-channel Ex i NAMUR signal conditioner with wide range power supply for proximity sensors and switches. In terms of signal output, for each channel there is a relay with a changeover contact available. Fault detection (LFD), 3-way isolation, SIL 2.

Your advantages

- ✓ Up to SIL 2 according to EN 61508
- ✓ Installation in zone 2, protection type "n" (EN 60079-15) permitted
- ✓ Line fault detection (LFD), can be activated/deactivated, error indicated by flashing red LED with de-excitation of output relay
- ✓ Wide-range power supply of 19.2 ... 253 V AC/DC
- ✓ Direction of operation can be selected (operating or closed circuit current behavior)
- ✓ LED indicators for supply voltage, switching state, and malfunction according to NAMUR NE 44
- ✓ Signal output relay (changeover contact)
- ✓ Input for NAMUR proximity sensors (EN 60947-5-6), floating contacts or contacts with resistance circuit, [Ex ia] IIC
- ✓ 3-way electrical isolation
- ✓ 2-channel



Key Commercial Data

Packing unit	1 pc
GTIN	 4 046356 463683
GTIN	4046356463683
Weight per Piece (excluding packing)	180.000 g
Custom tariff number	85365019
Country of origin	Germany