

Power/input isolating amplifier - MACX MCR-EX-SL-RPSSI-I-UP-SP - 2924029

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>)



Ex i repeater power supply and input signal conditioner, HART-transparent. Transmits supplied or active 0/4 ... 20 mA signals from the Ex area to a load (active or passive) in the safe area. SIL 2 (1oo1) / SIL 3 (1oo2), wide-range supply.

Your advantages

- ✓ 250 Ω resistor that can be activated via DIP switches to increase HART impedance for low-resistance systems
- ✓ Up to SIL 2 according to EN 61508
- ✓ Installation in zone 2, protection type "n" (EN 60079-15) permitted
- ✓ 0/4 ... 20 mA input, [Ex ia] IIC (powered or not powered)
- ✓ 3-way electrical isolation
- ✓ 0/4 ... 20 mA output (active or passive), 0/1 ... 5 V, can be selected via DIP switches
- ✓ Wide-range power supply of 19.2 ... 253 V AC/DC
- ✓ Bidirectional transmission of digital HART communication signals
- ✓ Plug-in screw or spring-cage connection technology (Push-in technology), with integrated sockets for HART communicators



COMPLETE line

Key Commercial Data

Packing unit	1 pc
GTIN	 4 046356 338172
GTIN	4046356338172
Weight per Piece (excluding packing)	180.000 g
Custom tariff number	85437090
Country of origin	Germany