

# Endress+Hauser Isolation amplifier RLN42-8M2B

Two-channel NAMUR isolating amplifier with universal power supply and relay signal output.



Picture for reference only. Product appearance may vary based on configuration

The RLN42 is a two-channel NAMUR isolating amplifier with universal power supply and relay signal output for the transmission of binary switch signals. Galvanic 3-way isolation. The monitoring of input circuits for line faults such as line break and short-circuit (LFD) is disengageable. Input for proximity sensors according to NAMUR (EN60947-5-6) and floating contacts or contacts with resistance circuit. Output-side relay contacts as signal output, direction of action (operating current behavior or closed circuit current behavior) can be selected via DIP switches.

- Relay contact output
- Compact housing
- Quick and easy wiring

### Configuration of RLN42-8M2B:

Approval:	8M	ATEX IECEx II(1)G [Ex ia Ga] IIC, II(1) D [Ex ia Da] IIIC, II3G Ex ec nC IIC Gc
Channel:	2	2-channel, change-over contact
Electrical Connection:	B	Push-in terminals

Alternative part number: RLN42-1082/0