

Endress+Hauser Isolation amplifier RLN22-8M1A

Compact isolating amplifier and NAMUR switch with relay signal output for safe operations in hazardous areas.



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

The RLN22 is a compact 24 V DC isolating amplifier for the transmission of binary switching signals. 1- or 2-channel isolation amplifier with relay signal output, 3-way galvanic isolation. The monitoring of input circuits for line faults such as breakage and short-circuit (LFD) of sensors is disengageable. Input for proximity sensors according to NAMUR (EN60947-5-6) and open contacts or contacts with resistive coupling elements. Line fault monitoring of input circuits or mechanical switching contacts. Output-side relay contacts, direction of action (operating or quiescent current behavior) via DIP switch selection. Group error message via DIN rail bus connector at power and error message module.

- Isolating amplifier
- Compact housing
- Quick and easy wiring

Configuration of RLN22-8M1A:

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:	1	1-channel, change-over contact
Electrical Connection:	A	Screw terminals

Alternative part number: RLN22-1082/0