

Endress+Hauser Output amplifier RNO22-8M1A

Output isolating amplifier used to control components such as I/P converters, control valves and indicators. The HART® transparent device separates and transmits 0/4 to 20 mA signals.



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

The RNO22 is a 1- or 2-channel output isolating amplifier 24 V DC with bidirectional HART transparency for digital communication with smart actuators. It is used to safely control active components such as control valves, actuators, I/P converters or indicators. The intrinsically safe device separates and transmits analog 0/4 to 20 mA signals. The compact interface device with up to two galvanically isolated channels enables open- and short-circuit monitoring for reliable operation of critical equipment.

- Reliable control of active components such as control valves, current-to-pressure transducers
- Quick and easy wiring and commissioning
- Accurate and reliable signal transmission
- Line break and short-circuit monitoring

Configuration of RNO22-8M1A:

Approval:	8M	ATEX IECEx II(1)G [Ex ia Ga] IIC, II(1) D [Ex ia Da] IIIC, II3G Ex ec IIC Gc
Channel:	1	1-channel
Electrical Connection:	A	Screw terminals

Alternative part number: RNO22-1040/0