

# RNO22 output amplifier

## Safe and reliable control of active components



### Benefits:

- Safe and reliable control of active components in hazardous areas
- Quick and easy wiring and commissioning: plug-in terminals, power supply via DIN rail bus connector
- Compact housing: up to 2 channels on 12.5 mm (0.49 in) for efficient use of space in control cabinets
- Accurate and reliable signal transmission
- Line break and short-circuit monitoring

### Specs at a glance

- **Input** 0/4...20 mA / HART passive
- **Output** 0/4...20 mA / HART active
- **Power Supply** 24 V DC

from **€132.00**

Price as of 08.12.2022

More information and current pricing:

[www.casc.endress.com/RNO22](http://www.casc.endress.com/RNO22)

**Field of application:** The RNO22 output isolating amplifier 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 and offers bidirectional **HART®** transparency for digital communication with smart actuators. The compact interface device with up to two galvanically isolated channels enables open- and short-circuit monitoring for reliable operation of critical equipment.

## Features and specifications

### Power supplies & barrier

#### Measuring principle

Active barrier

#### Measuring principle

Output isolating amplifier

Power supplies & barrier

**Function**

1-channel  
2-channel

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**Power Supply**

24 V DC

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**Input**

0/4...20 mA / HART  
passive

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**Output**

0/4...20 mA / HART  
active

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**Certificates**

ATEX IECEx II(1)G [Ex ia Ga] IIC, II(1) D [Ex ia Da] IIIC, II3G Ex ec IIC  
Gc  
DNV

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**SIL**

SIL 2 SC 3

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**Operation**

DIP switch, HART

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More information [www.casc.endress.com/RNO22](http://www.casc.endress.com/RNO22)