

# RNF22 power feed-in and error message module

Safely power and monitor system interfaces on the DIN rail bus



## Benefits:

- Safe and reliable 24 V<sub>DC</sub> interface power supply, single or redundant
- Intelligent diagnostics built-in: power supply failure or fuse error
- Quick and easy wiring with plug-in terminals
- Compact housing: 17.5 mm (0.69 in) for efficient use of space in control cabinets

## Specs at a glance

- **Input** 24 V DC
- **Output** U<sub>in</sub> - 0,8 V
- **Power Supply** 24 V DC

More information and current pricing:

[www.us.endress.com/RNF22](http://www.us.endress.com/RNF22)

**Field of application:** The RNF22 is a power and error message module that provides a redundant 24 V<sub>DC</sub> supply voltage to the DIN rail interface bus connector system for safe operations in hazardous areas. Intelligent error diagnostics alert of power supply failure, **NAMUR** group error messages or fuse error via a relay contact and a flashing LED. The compact interface module is protected against overvoltage and reverse polarity via diode decoupling.

## Features and specifications

### Power supplies & barrier

#### Measuring principle

Active barrier

#### Measuring principle

Power and error message module

## Power supplies & barrier

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### Function

Power and error message module

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### Power Supply

24 V DC

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### Input

24 V DC

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### Output

U<sub>in</sub> - 0,8 V

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### Certificates

ATEX

IECEX

DNV

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### Operation

DIP switch

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More information [www.us.endress.com/RNF22](http://www.us.endress.com/RNF22)