

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_{DC} 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_{in} - 0,8 V
- **Power Supply** 24 V DC

More information and current pricing:

www.ca.endress.com/RNF22

Field of application: The RNF22 is a power and error message module that provides a redundant 24 V_{DC} 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

Function

Power and error message module

Power Supply

24 V DC

Input

24 V DC

Output

Uin - 0,8 V

Certificates

ATEX IECEx II 3 G Ex ec nC IIC Gc
DNV

Operation

DIP switch

More information www.ca.endress.com/RNF22