

## RLN22 isolating amplifier

### Safe and reliable switching operations in critical systems



#### 优势:

- Safe and reliable switching operations: trust your critical applications
- Compact housing: up to 2 channels on 12.5 mm (0.49 in) for efficient use of space in control cabinets
- Installation in hazardous areas; Ex approval for Ex zone 2
- Up to SIL 2 in accordance with IEC 61508
- Quick and easy wiring and commissioning: plug-in terminals, power supply and group error message module via DIN rail bus connector

#### 产品规格参数

- **输入** NAMUR blocking: < 1,2 mA conducting: > 2,1 mA
- **输出** relay contact
- **电源** 24 V DC

详细信息和最新价格参见:

[www.endress.com.cn/RLN22](http://www.endress.com.cn/RLN22)

**应用领域:** The RLN22 is a compact 1- or 2-channel, 24 V DC isolating amplifier with relay signal output. It is designed to safely operate e.g. proximity sensors or point level switches such as **Liquiphant FTL51B (NAMUR)** as per IEC 60947-5-6. The interface module monitors line faults such as breaks or short-circuits of sensors or mechanical switching contacts. The device is suited for use in hazardous areas and safety instrumented systems up to **SIL 2** in accordance with IEC 61508.

#### 特征和规格

#### 电源和安全栅

##### 测量原理

有源安全栅

##### 测量原理

NAMUR isolating amplifier

## 电源和安全栅

### 功能

1-channel, changeover contact  
2-channel, normally open  
contact

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### 回路供电

8 V DC

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### 电源

24 V DC

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### 辅助电源/回路电源

8 V DC

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### 输入

NAMUR  
blocking: < 1,2 mA  
conducting: > 2,1 mA

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### 输出

relay contact

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### 证书

ATEX  
IECEX  
DNV

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### SIL

SIL 2

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### 操作

DIP switch

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更多信息 [www.endress.com.cn/RLN22](http://www.endress.com.cn/RLN22)