

RN22 active barrier, power supply, analog signal doubler

Intrinsically safe 24 V_{DC} compact interface module for use in hazardous areas, SIL systems



利点:

- Intrinsically safe interface device suited for use in safety instrumented systems up to SIL 2 (SC 3) in accordance with IEC 61508
- Quick and easy wiring with screw or push-in terminals or power supply via power rail T-connector
- Easy access to frontside HART® connection taps
- Compact housing: up to two channels on 12.5 mm (0.49 in) for efficient use of space in control cabinets

仕様一覧

- 入力 0/4~20 mA / HART 電源供給型または非電源供給型
- 出力 0/4~20 mA / HART アクティブ/パッシブ
- 電源 DC24 V

詳細情報と現在の価格は以下をご覧ください: www.jp.endress.com/RN22

アプリケーション: The 1- or 2-channel RN22 active barrier powers analog instrument loops and **safety instrumented systems** up to SIL 2 (SC 3). The intrinsically safe, **HART**® transparent interface establishes a reliable link between field devices and process control. It interfaces with 2-/4-wire devices in hazardous areas and provides a second galvanically isolated signal output acc. to **NAMUR NE 175**. This opens a second channel for the process optimization domain without affecting the traditional automation system.

機能と仕様

電源およびバリア**測定原理**アクティブバリア

測定原理アクティブバリア

機能

1チャンネル

2チャンネル

信号分配器

ループ電源17.5 V \pm 1 V、20 mA 時開回路電圧: 24.5 V \pm 5 %

電源DC24 V

入力

0/4~20 mA / HART

電源供給型または非電源供給型

出力

0/4~20 mA / HART

アクティブ/パッシブ

認証

ATEX

IECEX

DNV

非危険場所 + EAC マーキング

SILSIL 2 SC 3

オペレーションHART

詳細情報 www.jp.endress.com/RN22