

# RNS221

## Transmitter supply for DIN rail

### Power supply for two 2 wire sensors or transmitters



More information and current pricing:

[www.au.endress.com/RNS221](http://www.au.endress.com/RNS221)

#### Benefits:

- Galvanic isolation between all circuits
- Sockets and built in 250 Ohm resistor for HART® communication
- Wide-range power supply 20 to 250 V AC/DC, 50/60 Hz
- Top hat DIN rail mounted housing to IEC 60715

#### Specs at a glance

- **Output** 2 x 24 V / 30 mA Transmitter power supply

**Field of application:** The power supply has two galvanically isolated outputs for supplying voltage to sensors and transmitters. A built-in communication resistance enables bidirectional HART® communication with SMART sensors and transmitters.

## Features and specifications

### Power supplies & barrier

#### Measuring principle

Power supply

#### Measuring principle

Power supply

#### Function

Power supply for two 2-wire sensors or transmitters

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**Power supplies & barrier****Loop power supply**

20...250 V AC

20...250 V DC

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**Auxiliary power supply / Loop power supply**

20...250 V AC

20...250 V DC

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**Output**

2 x 24 V / 30 mA

Transmitter power supply

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**Operation**

HART

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**Acquisition / Evaluation****Measuring principle**

Power supply

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**Function**

Power supply for two 2-wire sensors or transmitters

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**Certification**

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**Output**

2 x 24V / 30mA

Transmitter power supply

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**Auxiliary power supply / Loop power supply**

20...250 V AC

20...250 V DC

Acquisition / Evaluation

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**Dimensions (wxhxd)**

22.5 x 110 x 112 mm

(0.89" x 4.33" x 4.41")

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**Operation**

HART

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