

Transmitter supply RNS221



More information and current pricing:

www.casc.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 24V / 30mA 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

Measuring principle

Power supply

Function

Power supply for two 2-wire sensors or transmitters

Loop power supply

20...250 V AC

20...250 V DC

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

20...250 V AC

20...250 V DC

Output

2 x 24 V / 30 mA

Transmitter power supply

Operation

HART

Acquisition / Evaluation**Measuring principle**

Function

Power supply for two 2-wire sensors or transmitters

Certification

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Output

2 x 24V / 30mA

Transmitter power supply

Auxiliary power supply / Loop power supply

20...250 V AC

20...250 V DC

Dimensions (wxhxd)

22.5 x 110 x 112 mm

(0.89" x 4.33" x 4.41")

Operation

HART

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