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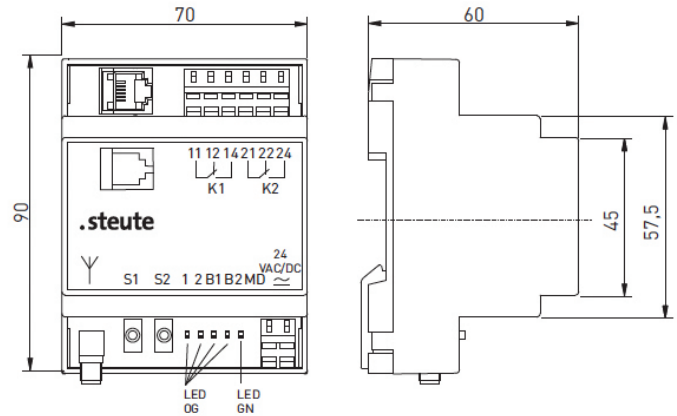
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RF Rx EN868-2W-RS232 Wireless Receiver

Features

- EnOcean standard
- 2-channel: potential-free relay outputs
- 2 change-over contacts, max. 6 A
- RS 232 interface
- Transmitter/receiver assignment by teaching mode
- LEDs for indication of switching state
- SMA plug-in connector for external antenna

Note: The cable is provided with the receiver



Technical Data

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|---|---|
| Standards | EN 60947-5-1; EN 61000-6-2; EN 61000-6-3; EN 60068-2-6; EN 60068-2-27; EN 301 489-1; EN 301 489-3; EN 300 220-2; EN 300 220-3; ANSI/EIA/TIA-232-F-1997 |
| Number of channels | 2 |
| Mounting | DIN rail mounting |
| Connection | terminals with CAGE CLAMP WAGO Series 236: 0.08 ... 2.5 mm ² / AWG 28-12, AWG 12: THHN, THWN, stripping length 5 ... 6 mm / 0.22 in |
| Degree of protection | IP 20 to IEC/EN 60529 |
| Inputs | 2 wireless channels, max. 10 transmitters per channel |
| Outputs | 2 change-over contacts (relays), RS 232 interface |
| Rated operating current I _e | max. 0.25A AC; 0.1A DC |
| Rated operating voltage U _e | 24 VAC/DC -15 % ... +10 % |
| I _e /U _e of output contacts | 6A / 250 VAC; 2A / 24 VDC |
| Utilisation category | AC-15; DC-13 |
| U _i | 250 VAC |
| U _{imp} | 2.5 kV |
| Frequency | 868.3 MHz |
| LED display | green LED: supply voltage, orange LED: switching conditions and baud rate setting |

| | |
|-------------------------------------|---|
| Switching frequency | approx. 9000 telegrams at repetitions/h |
| Degree of pollution | 2 per DIN VDE 0110 |
| Ambient temperature | 0 °C ... +55 °C |
| Storage and shipping temperature | -25 °C ... +85 °C |
| Vibration resistance | NO contact 20 g, NC contact 5 g |
| Shock resistance Interface | max. 100 g |
| Baudrate | 9600 Bd to 57600 Bd |
| Data bits | 8 |
| Stop bit | 1 |
| Parity | None |
| Flow control | None |
| External antenna | always required for optimum sensing range |
| Note | Inductive loads (contactors, relays etc.) are to be suppressed by suitable circuitry. |
| Approvals | |

Errors and omissions excepted