

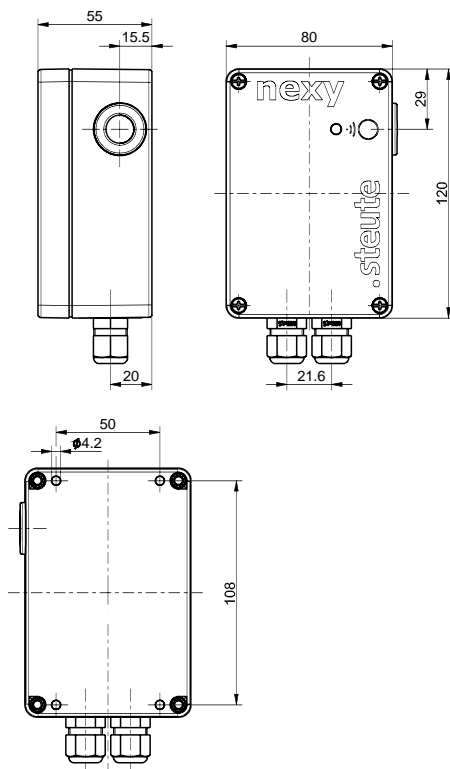


Wireless actor sWave.NET® RF UBR SW868-NET DC 4S Material number: 1371647

Features/Options:

- sWave.NET® wireless technology
- 4 x 24 VDC live NO contacts (relays)
- Simple operation and integration in existing ERP systems via Sensor Bridge
- LED for indication of operating state
- Wall mounting

Dimensions



Technical data

| | |
|--|---|
| Applied standards | EN 60947-5-1, EN 55011, EN 55032, EN 61000-6-2, EN 61000-4-2, EN 61000-4-4, EN 61000-4-5, EN 61000-4-6, EN 60068-2-6, EN 60068-2-27, EN 301 489-1, EN 301 489-3, EN 300 220-2 |
| Enclosure | ABS |
| Tightening torque | screw connection terminals: 0.5 Nm cover screws: 1.2 Nm |
| Degree of protection | IP 65 to IEC/EN 60529 |
| Protocol | sWave.NET® |
| Frequency | 868.3 MHz (Europe, China) |
| Transmission power | < 25 mW |
| Data rate | 66 kbps |
| Channel bandwidth | 350 kHz |
| Mounting | wall mounting |
| Connection | screw connection terminals |
| Stripping length | 8 mm |
| Cable cross-section | 0.2 ... 2.5 mm ² |
| Inputs | 1 additional push button (LRN) |
| Rated operating current I_e | max. 0.1 A / 24 VDC + out |
| Rated operating voltage U_e | 24 VDC -15 % ... +10 % |
| Derating | no |
| Number of channels | 4 |
| Outputs | 4 x 24 VDC live NO contacts (relays) |
| Rated operating current/ voltage I_e/U_e | output contacts: 24 VDC, 4 x 3 A, max. GND 3 A |
| Utilisation category | DC-1 |

Errors and omissions excepted.



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Technical data

| | |
|----------------------------------|--|
| Operation cycles | max. 12000 telegrams with repetitions/h |
| Switching frequency | max. 5 Hz |
| Wireless range | max. 450 m outdoors, max. 40 m indoors |
| Display | green LED: ready for operation, orange LED: signalling of switching state |
| Mechanical life | > 1 million operations |
| Degree of pollution | 2 |
| Ambient temperature | 0 °C ... +62 °C |
| Storage and shipping temperature | -25 °C ... +85 °C |
| Wireless approvals | Europe: RED 2014/53/EU |

Errors and omissions excepted.