



Wireless tilting sensor sWave.NET® RF RW SW922-NET Material number: on request

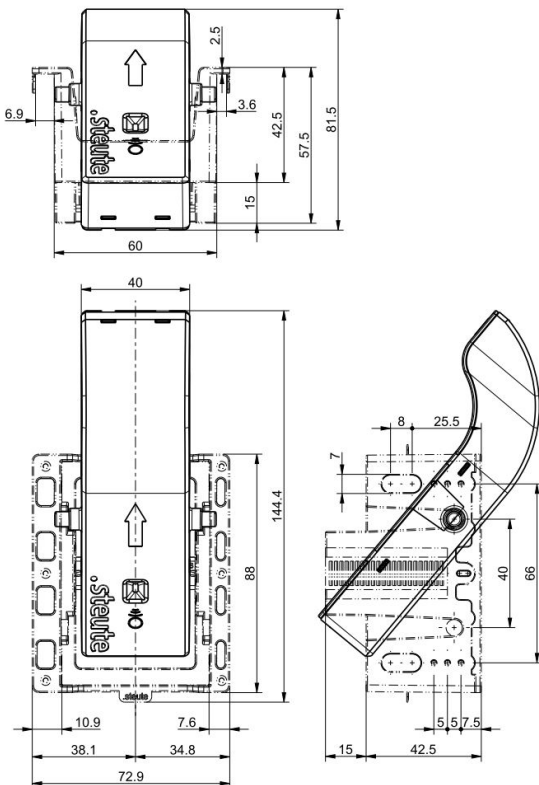
Features/Options:

- Sensor with sWave.NET® wireless technology for the detection of small parts containers
- Simple assembly in commercially available standard shelves

Notes

- The wireless tilting sensor and the assembling kit must be ordered individually. The assembling kit is not included with the wireless tilting sensor.

Dimensions



Technical data


| | |
|-------------------------|--|
| Applied standards | EN 60947-5-1, EN 61000-6-2, EN 61000-6-3, EN 61000-4-2, EN 301 489-1, EN 301 489-3, EN 300 220-1, EN 300 220-2 |
| Enclosure | PC-ABS, UL 94 HB, red, similar to RAL 3003 |
| Cover | PC-ABS, UL 94 HB, grey, similar to RAL 7015 |
| Bracket | PC-ABS, grey, similar to RAL 7015 |
| Tensioning clips | POM, black |
| Degree of protection | in installation position: IP 54 to IEC/EN 60529 |
| Protocol | sWave.NET® |
| Frequency | 916.5 MHz (Japan) |
| Transmission power | < 1 mW |
| Data rate | 66 kbps |
| Channel bandwidth | 520 kHz |
| Voltage supply | integrated batteries |
| Battery life | approx. 10 years (depending on actuation frequency) |
| B_{10d} (10 % load) | 2 million |
| T_M | max. 10 years, depending on existing actuation frequency |
| Degree of pollution | 2 |
| LED display | lights up red on actuation |
| Actuating force | 0.3 N ... 0.5 N (with vertical actuation; box weight min. 500 g) |
| Roller conveyor incline | -27° ... +90° |

Errors and omissions excepted.



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Technical data

| | |
|----------------------------------|---|
| Mechanical life | > 1 million operations |
| Ambient temperature | -10 °C ... +50 °C |
| Storage and shipping temperature | -10 °C ... +50 °C |
| Shock resistance | 16 g |
| Vibration resistance | 5 g (10-150 Hz) |
| Wireless approvals | Japan:  ARIB STD-T108: 204-610002 |
| Wireless range | SW868/915/917: max. 450 m outside, max. 40 m inside SW922: max. 150 m outside, max. 20 m inside |