



Wireless position switch RF 97 WH SW868 Article no.: on request

Product features

- Thermoplastic enclosure
- Design to EN 50047
- Cover fixed without screws
- Actuator can be repositioned by 4 x 90°
- sWave® wireless technology
- Power supply by Lithium battery (replaceable)
- Output signal can be individually configured at the receiver
- LBT - Listen before Talk Firmware
- Actuator: Plunger with collar W
- Actuator: Roller lever with collar WH
- Available soon

Product image



General technical data

Applied standards

EN 60947-5-1, EN 61000-6-2, EN 301 489-1, EN 301 489-3, EN 300 220-1, EN 300 220-2, EN IEC 63000, EN IEC 62368-1

Enclosure

thermoplastic, glass-fibre reinforced, shockproof, self-extinguishing UL 94 V-0, weathering resistant, UV stabilised

Degree of protection

IP67 (IEC/EN 60529)

Safety class

III

Ambient temperature

-25 °C ... +70 °C

Operation cycles

max. 1800/h

Standby current

3 µA

Mechanical life

1 million operations

Wireless technology

Protocol

sWave®

Frequency

868.3 MHz (Europe)

Transmission power

< 25 mW

Data rate

66 kbps

Channel bandwidth

400 kHz

Wireless range

max. 450 m outdoors, max. 40 m indoors

Voltage supply

Voltage source

lithium battery (replaceable)

System

Li/SOCl₂

Nominal voltage

3.6 V

Nominal capacity

1.1 Ah

Errors and omissions excepted.



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Switching diagram

