



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

### Product features

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- 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: Roller plunger R
- Available soon

### Product image

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### General technical data

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#### 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

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#### 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

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#### Voltage source

lithium battery (replaceable)

#### System

Li/SOCl<sub>2</sub>

#### Nominal voltage

3.6 V

#### Nominal capacity

1.1 Ah

Errors and omissions excepted.



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Switching diagram

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