



## Wireless position switch RF 95

### Features/Options:

- Thermoplastic enclosure
- Design to EN 50047
- sWave® wireless technology (SW868/SW915) or EnOcean® wireless technology (EN868)
- No power supply, no wiring and pipe laying required
- Easy programming of receiver
- Multi-network capable
- Output signal can be individually configured at the receiver
- Ex version available  
[/ Ex wireless position switch Ex RF 95](#)

### Technical data

Enclosure	glass-fibre reinforced, shock-proof thermoplastic (PA 66), self-extinguishing UL 94-V0
Cover	glass-fibre reinforced, shock-proof thermoplastic (PA 66), self-extinguishing UL 94-V0
Tightening torque	mounting screw enclosure: max. 1.2 ... 1.3 Nm
Degree of protection	IP 67 to IEC/EN 60529
Protocol	SW868/915: sWave® or EN868: EnOcean®
Operation cycles	SW868/915: approx. 12000, EN868: approx. 9000 telegrams at repetitions/h
Ambient temperature	-20 °C ... +65 °C
Voltage supply	Electrodynamic energy generator
Frequency	868.3 MHz (EU, Switzerland) or 915 MHz (USA, Canada and Mexico)
Wireless range	<b>EN868:</b> max. 200 m outside, max. 20 m inside <b>LR SW868/915:</b> max. 450 m outside, max. 40 m inside <b>ULR SW 868/915:</b> max. 700 m outside, max. 50 m inside
Mechanical life	> 1 million operations
Actuating time	min. 80 ms
Note	no status signal available