




Wireless position switch RF 10

Features/Options:

- Thermoplastic enclosure
- sWave® wireless technology (SW868/SW915/SW917/SW922) or EnOcean® wireless technology (EN868)
- No wiring and pipe laying required
- Power supply by Lithium battery
- Easy programming of receiver
- Multi-network capable
- Output signal can be individually configured at the receiver
- Available with "LBT - Listen before Talk" Software

Technical data

Applied standards	EN 60947-5-1, EN 61000-2, EN 61000-3, EN 301 489-1, EN 301 489-3, EN 300 220-2
Enclosure	thermoplastic, glass-fibre reinforced, impact resistant, self-extinguishing UL 94 V-0
Tightening torque	enclosure mounting screws: 0.5 ... 0.6 Nm
Degree of protection	IP 67 to IEC/EN 60529
Voltage supply	lithium battery CR 2032 (replaceable)
System	Lithium-MnO ₂
Nominal voltage	3 V
Nominal capacity	0.23 Ah
Battery life	> 800 000 operations
Ambient temperature	-20 °C ... +65 °C
Wireless range	EN868/SW922: max. 150 m outside, max. 20 m inside SW868/915/917: max. 450 m outside, max. 40 m inside
Mechanical life	> 1 million operations
Actuating time	min. 80 ms
Wireless approvals	Europe: RED 2014/53/EU USA: FCC Part 15.247: XK5-RF Rx SW915 Canada: IC RSS-210: 5158A-RF Rx SW 915 Mexico: IFT - RCPSTRF17-1886 Brazil: ANATEL 04172-18-06718 Japan:  ARIB STD-T108: 204-610002