



Wireless universal transmitter RF 96 ST


Features/Options:

- Thermoplastic enclosure
- Mounting details to EN 50047
- Plug-in connector M12
- 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

Notes

- The RF 96 ST may be used in combination with wireless inductive sensor RF IS
- Connection of external switching contact (potentialfree contact) with gold contacts possible.

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	thermoplastic, glass-fibre reinforced, impact resistant, self-extinguishing UL 94 V-0
Tightening torque	M4 enclosure mounting screws: max 1.2 Nm M2.5 cover screws: approx. 0.45 Nm
Degree of protection	IP 67 to IEC/EN 60529
Voltage supply	lithium battery (replaceable)
Connection	plug-in connector M12 x 1, 4-pole
Ambient temperature	-20 °C ... +65 °C
Switching frequency	max. 5 Hz
Wireless range	EN868: max. 200 m outside, max. 20 m inside SW868/915/917: max. 450 m outside, max. 40 m inside SW922: max. 150 m outside, max. 20 m inside
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