



## Pull-wire switch

RF 96 WH/90° SW915B-NET - 3.2 m nylon pull-wire with rubber ball

Article no.: on request

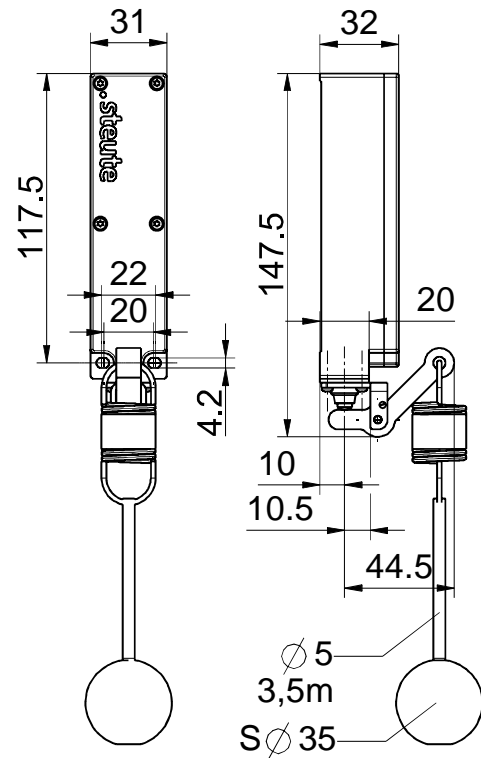
### Product features

- sWave.NET® wireless technology
- Cable-free - with cost savings for installation and maintenance
- Configurable online via wireless interface
- Simple operation and integration in existing ERP systems via Sensor Bridge
- High scalability - up to several hundred sensors in one application
- Battery life approx. 10 years
- Thermoplastic enclosure
- Mounting details to EN 50047
- Including 3.2 m long pull-wire and ball

#### Notes

- The battery must be ordered separately.

### Dimensions



### General technical data

#### Applied standards

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

#### Enclosure

thermoplastic, glass-fibre reinforced, shockproof, 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

IP67 (IEC/EN 60529)

#### Ambient temperature

-20 °C ... +65 °C

#### Telegram rate

max. 12000 telegrams with repetitions/h

#### Mechanical life

> 1 million operations

#### Actuating time

min. 80 ms

#### Note

transmission of battery voltage and switching condition

### Wireless technology

#### General

#### Frequency

914.2 MHz (USA, Canada)

#### Data rate

62.5 kbps

#### Channel bandwidth

500 kHz

#### Modulation type

CSS

Errors and omissions excepted.



## Pull-wire switch

RF 96 WH/90° SW915B-NET - 3.2 m nylon pull-wire with rubber ball

Article no.: on request

### Wireless technology (contd.)

---

**Protocol**

sWave.NET®

**Transmission power**

< 25 mW

**Wireless approvals**

USA: FCC - VPYLBAA0QB1SJ

Canada: IC - 772C-LBAA0QB1SJ

**Function**

**Wireless range**

max. 450 m outdoors, max. 40 m indoors

### Voltage supply

---

**Voltage source**

lithium battery Tadiran TL-5920 (replaceable)

**System**

Li/SOCl<sub>2</sub>

**Nominal voltage**

3.6 V

**Nominal capacity**

8.5 Ah

### Alternative voltage supply

---

**Voltage source**

lithium battery Tadiran SL-2770 (C), replaceable

**System**

Li/SOCl<sub>2</sub>

**Nominal voltage**

3.6 V

**Nominal capacity**

8.5 Ah

**Battery life**

depending on the switching frequency, at 6x/minute: > 10 years