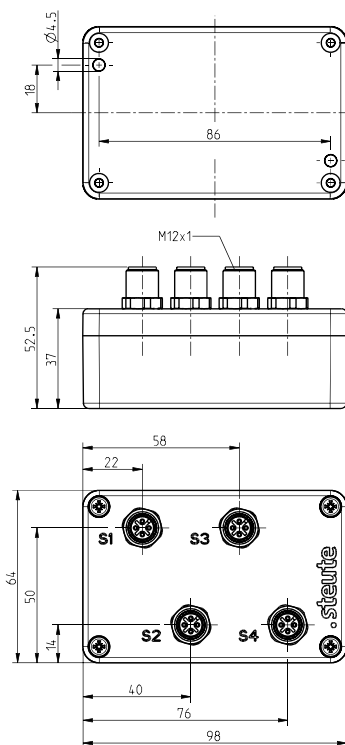




Product features

- ## Notes

- ## Dimensions



General technical data

Applied standards

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

Enclosure

ABS, UL 94 HB, RAL 9005

Degree of protection

IP65 (IEC/EN 60529), only with plugged cables and/or with closed protective caps

Connection

4 x plug-in connector M12 x 1, 4-pole, A-coded

Connectable devices

RF IS M8, RF IS M12, RF IS M18, RF IS M30, RF RC M10, external switches using the coupling with connecting cable 1215497 or 1262873

Ambient temperature

–20 °C ... +65 °C

Telegram rate

max. 1440 telegrams with repetitions/h

Switching frequency

max. 5 Hz

Standby current

60 μA


Actuating time

min. 80 ms

Note

transmission of battery voltage and switching condition

Wireless approvals

Japan:  ARIB STD-T108: 204-610002

Mounting

screws M4

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Universal transmitter - 4 port RF I/O SW922-NET Article no.: on request

Wireless technology

Protocol
sWave.NET®

Frequency
916.5 MHz (Japan)

Transmission power
< 1 mW

Data rate
66 kbps

Channel bandwidth
520 kHz

Wireless range
max. 150 m outdoors, max. 20 m indoors

Voltage supply

Voltage source
lithium battery Tadiran SL-760 (AA), replaceable

System
Li/SOCl₂

Nominal voltage
3.6 V

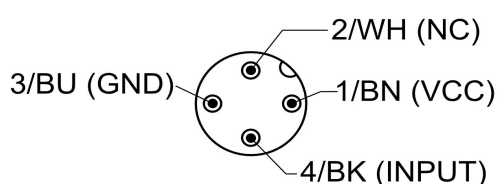
Nominal capacity
2.2 Ah

Battery life – magnetic sensor / external contact
depending on the switching frequency
mainly not activated
10 s: approx. 3.2 years; 100 s: approx. 4.1 years; 1,000 s: approx. 4.2 years
mainly activated
10 s: approx. 2.0 years; 100 s: approx. 2.4 years; 1,000 s: approx. 2.4 years

Battery life – inductive sensor 1 x
depending on the switching frequency
mainly not activated
10 s: approx. 0.8 years; 100 s: approx. 0.9 years; 1,000 s: approx. 0.9 years
mainly activated
10 s: approx. 1.3 years; 100 s: approx. 1.5 years; 1,000 s: approx. 1.5 years

Battery life – inductive sensor 4 x
depending on the switching frequency
mainly not activated
10 s: approx. 0.3 years; 100 s: approx. 0.3 years; 1,000 s: approx. 0.3 years
mainly activated
10 s: approx. 0.5 years; 100 s: approx. 0.5 years; 1,000 s: approx. 0.5 years

Plug-in configuration



Colour coding only valid for
coupling 4-poles mat. no. 1215497 and
coupling 4-poles mat. no. 1262873

External switch contact

