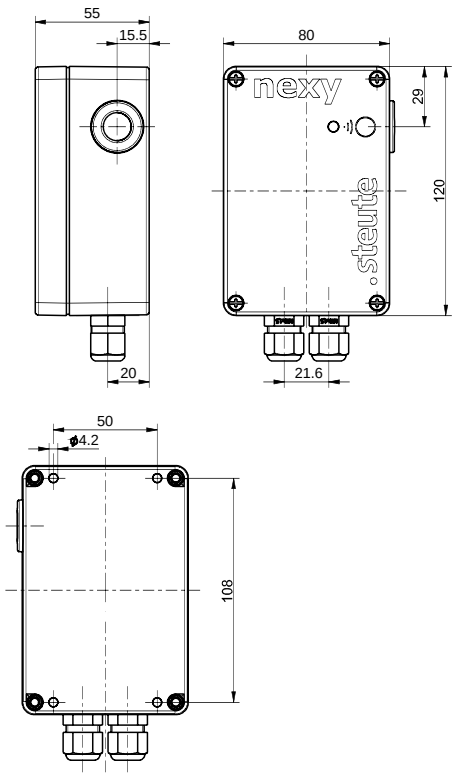
Wireless actor with 4 outputs to control stack lights
RF UBR SW922-NET DC 4S
Material no.: on request

Product features

- sWave.NET® wireless technology
- 4 x 24 VDC live NO contacts (relays)
- Simple operation and integration in existing ERP systems via Sensor Bridge
- LED for indication of operating state
- Wall mounting

Dimensions



General technical data

Applied standards
EN 60947-5-1, EN 55011, EN 55032, EN 61000-6-2, EN 61000-4-2, EN 61000-4-4, EN 61000-4-5, EN 61000-4-6, EN 60068-2-6, EN 60068-2-27, EN 301 489-1, EN 301 489-3, EN 300 220-2

Enclosure
ABS

Tightening torque
screw connection terminals: 0.5 Nm
cover screws: 1.2 Nm

Degree of protection
IP65 (IEC/EN 60529)

Mounting
wall mounting

Connection
screw connection terminals

Stripping length
8 mm

Cable cross-section
0.2 ⋯ 2.5 mm²

Inputs
1 additional push button (LRN)

Rated operating current I_e
max. 0.1 A / 24 VDC + out

Rated operating voltage U_e
24 VDC -15 % ⋯ +10 %

Derating
no

Number of channels
4

Outputs
4 x 24 VDC live NO contacts (relays)

Rated operating current/voltage I_e/U_e
output contacts: 24 VDC, 4 x 3 A, max. GND 3 A

Errors and omissions excepted.

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General technical data (contd.)

Utilisation category
DC-1

Operation cycles
max. 1440 telegrams with repetitions/h

Switching frequency
max. 5 Hz

Display
green LED: ready for operation,
orange LED: signalling of switching state

Mechanical life
> 1 million operations

Degree of pollution
2

Ambient temperature
0 °C ⋯ +62 °C

Storage and shipping temperature
–25 °C ⋯ +85 °C

Wireless approvals
Japan: ARIB STD-T108: 204-610002

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