



# **SSP**

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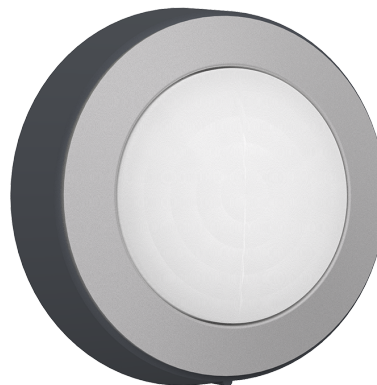
## **Safety System Products**

### **Button P8**

**Unlit 1 x NC**

### **Your advantages**

**To the downloads ►**



**we simplify safety**



## Safety System Products

### Button P8

- Unlit
- Push Button with 6 enclosed button caps in the colors red, yellow, green, blue, white and black
- Safety relay 1 x NC

#### General data

|                             |                       |
|-----------------------------|-----------------------|
| Item number                 | SP-X-88-000-10        |
| Installation opening button | Ø 0.88 in / Ø 22.3 mm |
| Type designation            | P8                    |

#### Safety data

|           |    |
|-----------|----|
| Approvals | CE |
|-----------|----|

#### Electrical data

|                                        |                                      |
|----------------------------------------|--------------------------------------|
| Rated operating voltage U <sub>e</sub> | 24 V                                 |
| Rated operating current I <sub>0</sub> | 0.25 A                               |
| Switch type                            | Opener (NC) 1                        |
|                                        | <50 mOhm (AU)                        |
| Break contact force opening            | According to EN60947-5-1, Appendix K |
| Bounce time NC                         | <10 ms ms                            |
| Switching capacity                     | 10 I <sub>e</sub>                    |
| Continuous thermal current             | 5 A                                  |
| Illumination                           | No                                   |
| mechanical lifespan                    | 1.000.000 switching cycles           |
| Connecting typ                         | spring balancer clamp                |
| Number of pins                         | 6                                    |

#### Wire size

|                                                        |                                          |
|--------------------------------------------------------|------------------------------------------|
| Single - wire                                          | 28...20 AWG / 0.08...0.5 mm <sup>2</sup> |
| Fine - wire                                            | 28...20 AWG / 0.08...0.5 mm <sup>2</sup> |
| Fine - wire ( wire end ferrule with plastic collar)    | 0.25 mm <sup>2</sup> / 24 AWG            |
| Fine - wire ( wire end ferrule without plastic collar) | 0.25 mm <sup>2</sup> / 24 AWG            |
| Wire stripping                                         | 5...6 mm / 0.2...0.24 in                 |
| electrical lifespan                                    | 1.000.000 switching cycles               |

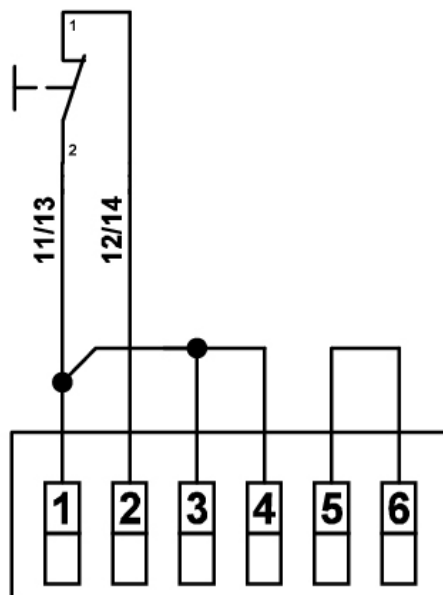
## Button P8

### Mechanical data

|                       |              |
|-----------------------|--------------|
| Torque (mounting nut) | 1.5...1.9 Nm |
|-----------------------|--------------|

### Electrical drawings

Connection example 1



### Equipment

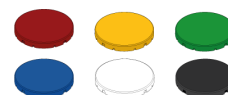
#### Wireless Safety

Article code ZTK6

Button cap sets for unlit

SP-X-88-001-19

buttons

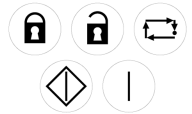


Inscription label set ZB1

SP-X-88-001-21



## Button P8

|                  |                                          |                |                                                                                       |
|------------------|------------------------------------------|----------------|---------------------------------------------------------------------------------------|
|                  | Inscription label set ZB2                | SP-X-88-001-22 |    |
|                  | Inscription label set ZB3                | SP-X-88-001-23 |    |
|                  | Inscription label set ZB4                | SP-X-88-001-93 |   |
| Article code ZMT | Installation wrench                      | SP-X-88-001-25 |  |
| Article code ZUK | Liftingtool for button and<br>light caps | SP-X-88-001-26 |  |

### Downloads

- Product line
- Operating Instructions