



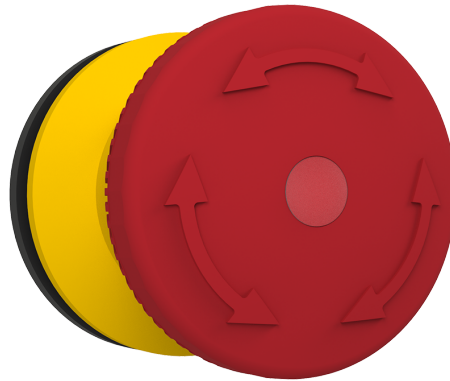
**SSP**  
Safety System Products

## Illuminated Emergency - Stop - Button EB

Illuminated 2 x NC

Your advantages

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**we simplify safety**

## Illuminated Emergency - Stop - Button EB

- Illuminated
- [Rotary release](#)
- Safety Contact 2x NC

### General data

|                             |                       |
|-----------------------------|-----------------------|
| Item number                 | SP-X-88-000-54        |
| Installation opening button | Ø 0.88 in / Ø 22.3 mm |
| Type designation            | EB                    |

### Safety data

|           |               |
|-----------|---------------|
| Approvals | CE, TÜV South |
|-----------|---------------|

### Electrical data

|                                        |                                      |
|----------------------------------------|--------------------------------------|
| Rated operating voltage U <sub>e</sub> | 24 V                                 |
| Rated operating current I <sub>□</sub> | 0.25 A                               |
|                                        | <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                           | LED                                  |
| mechanical lifespan                    | 50.000 switching cycles              |
| B10d- Value                            | 250.000                              |
| Unlocking                              | right and left-hand                  |
| 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                 |

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electrical lifespan

50.000 switching cycles

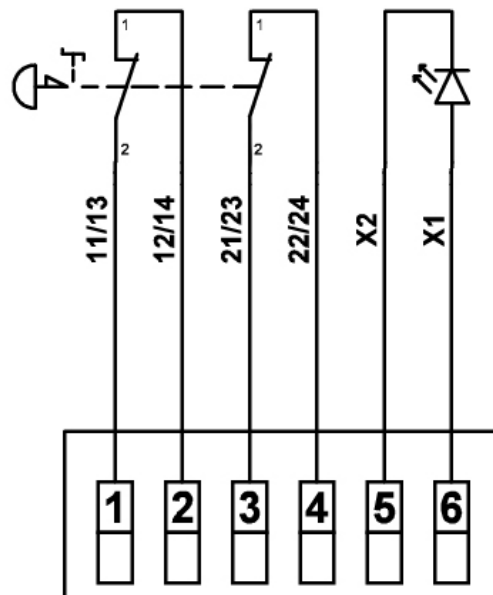
### Mechanical data

Torque (mounting nut)

1.3...1.9 Nm

### Electrical drawings

Connection example 1



### Downloads

- Product line
- Operating Instructions