



SSP

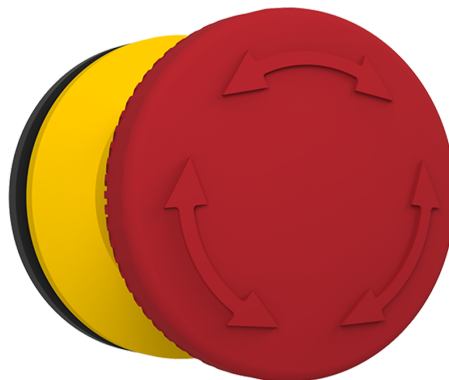
Safety System Products

Emergency-Stop-Button EC

Standard 2 x NC + 1 x NO

Your advantages

To the downloads ►



we simplify safety

Emergency-Stop-Button EC

- Standard
- [Rotary release](#)
- Safety Contact 2x NC
- Information contact 1x NO

General data

Item number	SP-X-88-000-55
Installation opening button	Ø 0.88 in / Ø 22.3 mm
Type designation	EC

Safety data

Approvals	CE, TÜV South
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Electrical data

Rated operating current I _N	0.25 A
Rated operating voltage U _e	24 V
	<50 mOhm (AU)
Switch type	Closer (NO) 1, Opener (NC) 2
	<50 mOhm (AU)
Break contact force opening	According to EN60947-5-1, Appendix K
Bounce time	<10 ms
Bounce time NC	<10 ms ms
Switching capacity	10 I _e
Continuous thermal current	5 A
Illumination	No
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 ²
Fine - wire	28...20 AWG / 0.08...0.5 mm ²

Emergency-Stop-Button EC

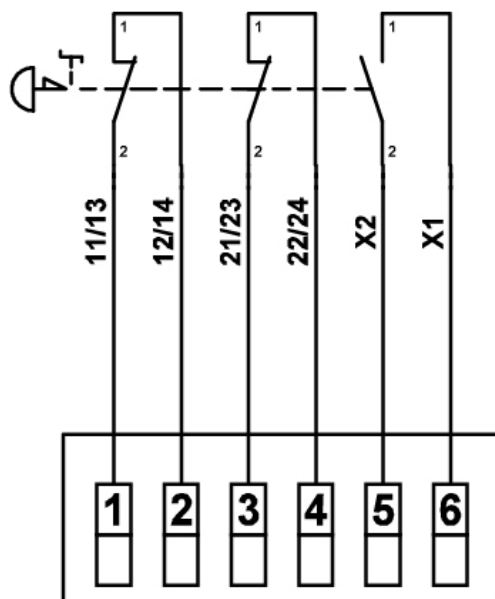
Fine - wire (wire end ferrule with plastic collar)	0.25 mm ² / 24 AWG
Fine - wire (wire end ferrule without plastic collar)	0.25 mm ² / 24 AWG
Wire stripping	5...6 mm / 0.2...0.24 in
electrical lifespan	50.000 switching cycles

Mechanical data

Torque (mounting nut)	1.3...1.9 Nm
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Electrical drawings

Connection example 1



Downloads

- Product line
- Operating Instructions