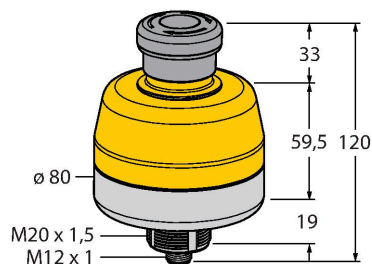


SSA-EB1PLYR-12ECQ8

Safety Technology – E-stop Button

Illuminated



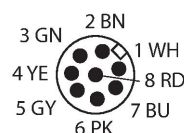
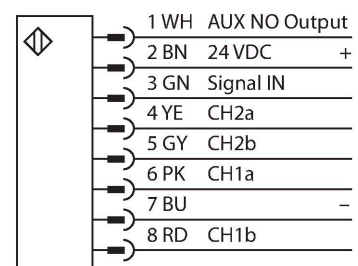
Technical data

Type	SSA-EB1PLYR-12ECQ8
ID no.	3025304
Function	E-stop button, lit
Light type	Red
Operating voltage	12...30 VDC
DC rated operational current	≤ 65 mA
Output function	2 x NC (normally closed), Potential-free
Contact rating	1.5A/250V AC-15, 1A/30V DC-13
Conventional thermal current	2 A
Impulse withstand voltage	2.5 kV
Insulation resistance	100 MΩ
Design	Rectangular
Dimensions	Ø 80 x 119.8 mm
Housing material	Plastic, PC
Mechanical lifespan	0,25 * 10 ⁶ Switching cycles
B10d value	0,1 * 10 ⁶ Switching cycles
Pollution degree	3
Cascadable	yes
Electrical connection	Connectors, M12 × 1
Ambient temperature	-25...+55 °C
Relative humidity	45...85 %
Protection class	IP65
Tests/approvals	
Vibration resistance	10 to 500 Hz, 0.35 mm amplitude, 50 g acceleration
Shock resistance	15 g (11 ms)

Features

- Protection class IP65
- Non-actuated lighting: yellow steady
- Lighting circuit externally interrupted: red steady
- Actuated lighting: red flashing
- 2 safety outputs (NC, potential-free)
- 1 auxiliary output (NO, PNP)
- M12 × 1 male connector, 8-pin

Wiring diagram



Functional principle


These electromechanical E-stop switches combine the functions of conventional switches with those of the EZ-LIGHTs. The color changes with the switching state. Local quitting of faults is possible at any time and a latch protects against unwanted quitting. The device is available as round or rectangular version. Both types are IP65 rated.

Technical data

Approvals	CE, cULus
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Conventional types without light are also available as well as types for connection to the safety bus from Siemens or AB/ROCKWELL.

Accessories

Dimension drawing	Type	ID no.	
	MQDC2S-806	3070975	Connection cable 1.83 m, PVC, female M12 x 1, 8-pin, black
	MQDC2S-806RA	3054616	Connection cable 1.83 m, PVC, female M12 x 1, angled, 8-pin, black