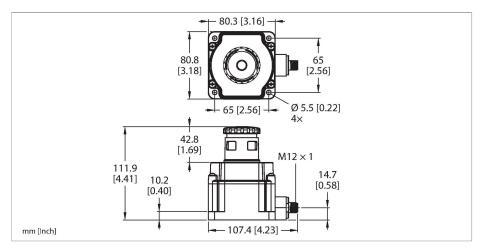


SSA-EB1MLP-12ED1Q8 Safety Technology – E-stop Button Illuminated





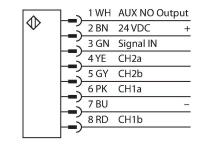
Туре	SSA-EB1MLP-12ED1Q8		
ID	3029996		
Function	E-stop button, lit		
Light type	Red		
Output function	2 x NC (normally closed), Potential-free		
Design	Rectangular		
Dimensions	80.3 x 80.8 x 111.9 mm		
Housing material	Plastic, PC		
Cascadable	Yes		
Electrical connection	Connector, M12 × 1		
Ambient temperature	-25+55 °C		
Relative humidity	4585 %		
Protection class	IP65		
Special features	Lockable		
Tests/approvals			
Vibration resistance	10 to 500 Hz, 0.35 mm amplitude, 50 g acceleration		
Shock resistance	15 g (11 ms)		
Approvals	CE, cULus		



Features

- Rectangular, with locking
- ■Protection class IP65
- ■LED red (steady)
- ■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. 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	Туре	ID	
#15 MIZx1	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