



AS-Interface EMERGENCY STOP button

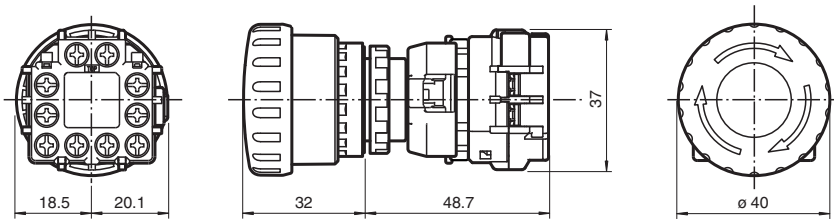
VAZ-2E1A-PM-S

- 2-channel, compelled connected
- Overload-protected in accordance with IEC 60947-5-5
- Integrated illumination in the actuator
- TÜV-approval for system components is available
- Biased actuator for self-monitoring
- EMERGENCY STOP unlocking by turning or pulling

AS-Interface EMERGENCY STOP button



Dimensions



Technical Data

General specifications

UL File Number	E198304
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Functional safety related parameters

MTTF _d	284 a
B _{10d}	2 E+5

Electrical specifications

Rated operating voltage	U _e	24 V
Rated operating current	I _e	5 A
Surge protection		Category II
Insulation resistance		min. 100 MΩ
Bulb		15 mA

Input

Number/Type	2 NC Safety function by positive opening in accordance with IEC/EN 60947-5-1 Reset by pulling
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Output

Number/Type	LED red
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Directive conformity

Release date: 2021-12-21 | Date of issue: 2022-01-05 | Filename: 70146633_eng.pdf

Refer to "General Notes Relating to Pepperl+Fuchs Product Information".

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PEPPERL+FUCHS

Technical Data

Electromagnetic compatibility	
Directive 2014/30/EU	IEC 60947-5-5
Standard conformity	
Degree of protection	IEC 60529
Electrical safety	EN/IEC 60947-5-5
Functional safety	IEC 60947-5-1 IEC 60947-5-5
Ambient conditions	
Ambient temperature	-25 ... 55 °C (-13 ... 131 °F) (no freezing)
Storage temperature	-40 ... 80 °C (-40 ... 176 °F)
Relative humidity	45 ... 85 % , noncondensing
Pollution degree	3
Mechanical specifications	
Operating force	Push: 32 N Pull: 21 N Turn: 0.27 Nm Minimum for positive opening: 80 Nm
Operating distance	for positive opening operation: min. 4 mm maximal: 4.5 mm
Degree of protection	IP65 depends on mounting point
Connection	Cable cross section 0.75 mm ² to 1.25 mm ² (AWG 18 to 16)
Installation	Installation in 22 mm hole
Mass	72 g
Tightening torque, fastening screws	2 Nm
Tightening torque of clamping screws	0.6 to 1 Nm
Life span	> 250,000 switching operations

Connection Assignment

