

## RAFIX 22 FS<sup>+</sup> - Emergency stop pushbutton „Plus 1“, reset by rotation

**1.30.273.512/0300**

Emergency stop pushbutton with 2 NC and 1 signal contact.

This special emergency stop pushbutton offers two redundant normally-closed contacts for the emergency off / emergency stop function and an additional signal contact



### 2 normally-closed (NC) contacts

Redundancy is more and more often a requirement for safety applications in mechanical engineering and control system development and helps to minimise the probability of failure of a system.

### 1 signal contact

The third contact - a normally-open contact - may be used, for example, for sending an information signal to a monitoring unit or master safety controller. The safety controller may then initiate a controlled shutdown, depending on the location and type of the hazard indicated.

The signal contact is only for impulse function and must not be used as a lasting NO contact.

### General information

Form of lens	conical mushroom form
Color of lens	red
Form of collar	round
Color of arrow	red

### Dimensions

Mushroom Diameter	30 mm
Overall height	33.2 mm
Mounting depth	PCB 9.2 mm, QC 27 mm
Mounting hole	22.3 mm
Diameter of collar	29.8 mm

### Mechanical design

Mounting	ring nut
Contact function	latching
Illuminability	no
Reset	by clockwise rotation
Torque for nut ring	1.2 Nm

### Mechanical characteristics

Robustness max.	100 N
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### Other specifications

Ambient temp. operating min.	-25
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Ambient temp. operating max.	+70
Robustness	acc. to IEC 600 68-2-3 und 2-30
Storage temperature min.	-40
Storage temperature max.	+80
Operating life	50,000
B10	65,000
Degree of protection from front side	IP65 (DIN EN 60529)
Environmental resistance	acc. to IEC 60068-2-14, -30, -33 and -78
Salt spray	IEC 600 68-2-11
ROHS compliant	yes
REACH compliant	yes

Panel cut-out to IEC 60947-5-1

