

**RAFIX 22 FS⁺ - Pushbutton with protective cap, flush lens,
round collar**
1.30.270.005/2301



General information

| | |
|---------------------|-----------------|
| Form of lens | flat lens |
| Color of lens | translucent red |
| Color of front ring | black |
| Form of collar | round |

Dimensions

| | |
|----------------------|----------------------|
| Dimensions of collar | ø 29.8 mm |
| Overall height | 9.85 mm |
| Mounting depth | PCB 9.2 mm, QC 27 mm |
| Mounting hole | 22.3 mm |
| Key grid | 30 x 30 mm |

Mechanical design

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|---------------------|-----------|
| Mounting | ring nut |
| Contact function | momentary |
| Illuminability | yes |
| Torque for nut ring | 1.2 Nm |

Mechanical characteristics

| | |
|------------------|-------|
| Operating travel | 4 mm |
| Robustness max. | 100 N |

Other specifications

| | |
|--------------------------------------|--|
| Ambient temp. operating min. | -25 °C |
| Ambient temp. operating max. | +70 °C |
| Storage temperature min. | -40 °C |
| Storage temperature max. | +80 °C |
| Operating life | 1,000,000 momentary / 500,000 latching cycle |
| B10 | 1,300,000 momentary / 650,000 latching cycle |
| Degree of protection from front side | IP65 (DIN EN 60529); IP69K (ISO 20653), water temp. 23 °C +3 °C |
| 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

