

**RAFIX 22 FS<sup>+</sup> - Pushbutton with protective cap, flush lens, round collar****1.30.270.005/0108****General information**

|                     |              |
|---------------------|--------------|
| Form of lens        | flat lens    |
| Color of lens       | opaque black |
| Color of front ring | silver-grey  |
| 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**

|                     |           |
|---------------------|-----------|
| Mounting            | ring nut  |
| Contact function    | momentary |
| Illuminability      | no        |
| 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)                          |
| 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

