

**RAFIX 22 FS<sup>+</sup> - Pushbutton, illuminated, flush lens, square collar, metal front ring, latching**  
**1.30.270.081/2500**



#### General information

|                     |                   |
|---------------------|-------------------|
| Form of lens        | flat lens         |
| Color of lens       | translucent green |
| Color of front ring | silver metallic   |
| Form of collar      | square            |

#### Dimensions

|                      |                      |
|----------------------|----------------------|
| Dimensions of collar | 29.8 x 29.8 mm       |
| Width of collar      | 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    | latching |
| 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)                          |
| 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

