

## RAFIX 22 FS<sup>+</sup> - Keylock switch, round collar

**1.30.255.001/0300**

Other lock variants available on request.



Included: 2 keys.

### General information

|                     |       |
|---------------------|-------|
| Color of front ring | red   |
| Form of collar      | round |

### Dimensions

|                      |                      |
|----------------------|----------------------|
| Dimensions of collar | ø 29.8 mm            |
| Overall height       | 44.1 mm              |
| Mounting depth       | PCB 9.2 mm, QC 27 mm |
| Mounting hole        | 22.3 mm              |
| Key grid             | 30 x 30 mm           |
| Diameter of collar   | 29.8 mm              |

### Mechanical design

|                             |            |
|-----------------------------|------------|
| Mounting                    | ring nut   |
| Contact function            | momentary  |
| Lock                        | Micromec   |
| Illuminability              | no         |
| Wafers                      | 5          |
| Lock type                   | 001        |
| Number of locking positions | 500        |
| Main key                    | on request |
| Rotating angle              | 1 x 40°    |
| Key removal position        | 0          |
| Torque for nut ring         | 1.2 Nm     |

### Mechanical characteristics

|             |        |
|-------------|--------|
| Torque max. | 1.3 Nm |
|-------------|--------|

### Other specifications

|                                      |   |
|--------------------------------------|---|
| Operating life                       | 300,000 momentary / 50,000 latching / 30,000 with key removal cycle |
| B10                                  | 400,000 momentary / 65,000 latching / 40,000 with key removal cycle |
| Degree of protection from front side | IP65 (DIN EN 60529)   |
| Ambient temp. operating min.         | -25 °C  |
| Ambient temp. operating max.         | +70 °C  |
| Storage temperature min.             | -40 °C  |
| Storage temperature max.             | +80 °C  |

|                                |  |
|--------------------------------|--|
| Environmental resistance       | acc. to IEC 60068-2-14, -30, -33 and -78 |
| ESD-strength lock / contact    | 15 kV                                    |
| ESD-strength key / front panel | 15 kV                                    |
| Salt spray                     | IEC 600 68-2-11                          |
| ROHS compliant                 | yes                                      |
| REACH compliant                | yes                                      |

Panel cut-out to IEC 60947-5-1

