

RAFIX 16, MICROMECC keylock switch, round collar, 1 x 90°, shape L, latching, key removal position 0



fields of application

- > Measurement-control-regulation
- > Electrical engineering
- > Mechanical and system engineering
- > Industrial robots

description

RAFIX control components are defined by RAFI as modular elements, including of actuator element, coupling if necessary and individual contact or lighting element.

Actuators (such as pushbuttons, emergency-stop pushbuttons, etc.) have the specified tactility, reset and general function only in combination with the appropriate contact elements.

technical data

> general

| | |
|-----------------------------|--|
| illuminated | No |
| Collar shape | round |
| Operating temperature, min. | -25 °C |
| Operating temperature, max. | 70 °C |
| Storage temperature, min. | -40 °C |
| Storage temperature, max. | 85 °C |
| Scope of delivery | 2 keys |
| Protection class | II |
| Packaging | Box |
| Packaging unit | 2 pcs. |
| net weight | 16.1 g |
| Environment resistance | IEC 60068-2-14 IEC 60068-2-30 IEC 60068-2-33 IEC 60068-2-78 |

direct links

- > [RAFI eCatalog](#)

| | |
|--|------------------|
| Operating life | 65,000 Cycles |
| Degree of protection, front side, according to DIN EN 60529 | IP65 |
| RoHS compliant | Yes |
| REACH compliant | Yes |
| > mounting diameters | |
| Mounting hole | 16.2 mm |
| Mounting depth | 44.7 mm |
| Installation height | 27.95 mm |
| Grid, min. | 25 x 25 mm |
| Outside dimension, length | 24.95 mm |
| Outside dimension, width | 24.95 mm |
| Outside dimension, height | 47.15 mm |
| Collar dimension | ø 24,95 mm |
| > mechanical data | |
| Actuation function | latching |
| Operating torque | 1.3 Nm |
| Locking position | 1 |
| Number of locking positions | 500 |
| Key lock | Micromec |
| Key removal position | 0 |
| Rotating angle | 1 x 90°, shape L |
| Fixing | Threaded ring |
| Threaded ring torque, max. | 1.2 Nm |

drawings

Dimensioned drawing