

RAFIX 16, MICROMECC keylock switch, round collar, 2 x 90°, 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.
Environment resistance	IEC 60068-2-14 IEC 60068-2-30 IEC 60068-2-33 IEC 60068-2-78
Operating life	65,000 Cycles

direct links

- > [RAFI eCatalog](#)

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	2 x 90°
Fixing	Threaded ring
Threaded ring torque, max.	1.2 Nm

drawings

Dimensioned drawing