

## RAFIX 16 F, keylock switch, round collar, 2 x 90°, latching



### fields of application

- > Measurement-control-regulation
- > Electrical engineering
- > Mechanical and system engineering
- > Vehicle construction

### 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
Bezel color	black
Collar color	metallic silver
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
Packaging	Box
Packaging unit	10 pcs.
Environment resistance	IEC 60068-2-14 IEC 60068-2-30 IEC 60068-2-33 IEC 60068-2-78
Operating life	65,000 Cycles
Degree of protection, front side, according to DIN EN 60529	IP65
RoHS compliant	Yes
REACH compliant	Yes

#### direct links

- > RAFI eCatalog

**> mounting diameters**

Mounting hole	22.3 mm
Mounting depth	50 mm
Installation height	24.1 mm
Grid, min.	30 x 30 mm
Outside dimension, length	28 mm
Outside dimension, width	28 mm
Outside dimension, height	48.4 mm
Collar dimension	ø 28 mm

**> mechanical data**

Actuation function	latching
Operating torque	1.3 Nm
Locking position	1
Key lock	Micromec
Rotating angle	2 x 90°
Fixing	Threaded ring
Threaded ring torque, max.	1.2 Nm

**drawings**

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**Dimensioned drawing**