

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



Description

RAFIX control units are modular units consisting of several parts. In the RAFIX 16 product family, these always consist of an actuating element and a switching element. Actuating elements (such as key switches) have the specified tactility, reset and function only when assembled with the appropriate switching elements.

With RAFIX 16 actuating elements, you can choose between three collar shapes: round, square or square side-by-side, in which the pushbuttons can be lined up seamlessly. The mounting diameter is 16.2 mm according to the standard. The anti-rotation lug can be easily removed with a screwdriver if necessary.



technical data

> general		direct links
Scope of delivery	2 keys	> RAFI eCatalog
Collar shape	round	
Operating temperature, min.	-25 °C	
Operating temperature, max.	70 °C	
Storage temperature, min.	-40 °C	
Storage temperature, max.	85 °C	
illuminated	No	
Packaging	Box	
Packaging unit	2 pcs.	
net weight	16.1 g	
Operating life	65,000 cycles	
Degree of protection, front side, according to DIN EN 60529	IP65	
Environment resistance	IEC 60068-2-14 IEC 60068-2-30 IEC 60068-2-33 IEC 60068-2-78	
Protection class	II	
MOQ order	10 pcs.	
RoHS compliant	Yes	
REACH compliant	Yes	
> mounting diameters		
Outside dimension, length	24.95 mm	
Outside dimension, width	24.95 mm	

Outside dimension, height	47.15 mm
Mounting hole	16.2 mm
Mounting depth	44.7 mm
Installation height	27.95 mm
Grid, min.	25 x 25 mm
Collar dimension	ø 24,95 mm

> mechanical data

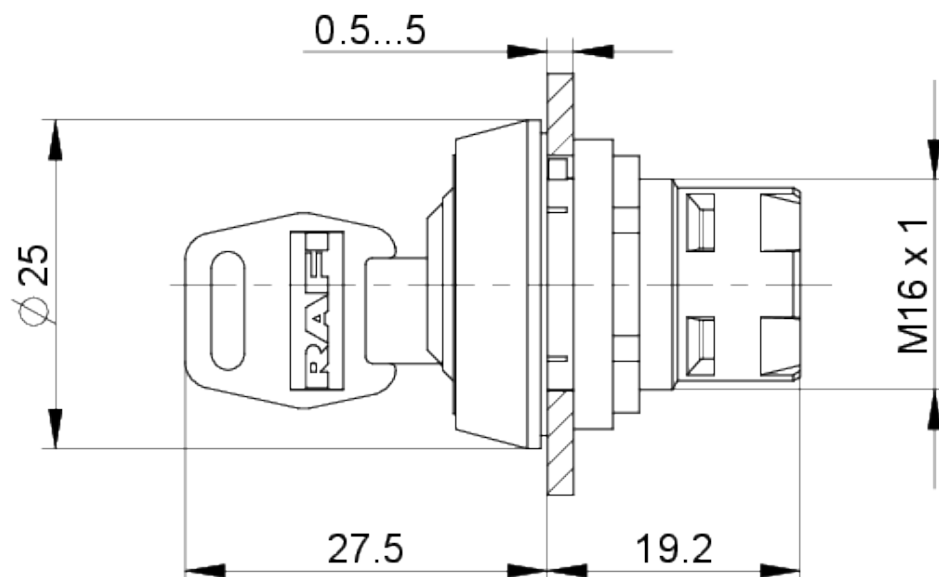
Actuation function	latching
Operating torque, max.	1.3 Nm
Locking position	1
Number of locking positions	500
Key removal position	0+1
Rotating angle	1 x 90°, shape L
Fixing	Threaded ring
Threaded ring torque, max.	1.2 Nm

Additional information

RAFIX control devices are defined at RAFI as modular elements, consisting of an actuating element, if necessary a coupling and an individual contact or lighting unit.

Actuating elements (such as pushbuttons, emergency stop actuators, etc.) have the intended tactility, reset and function only when assembled with the appropriate switching elements.

Dimensioned drawing



Technical drawing of a mechanical part (Fig. 10) showing a circular cross-section with dimensions: $1.7^{+0.2}_0$, $R0.8 \text{ max}$, $17.9^{+0.2}_0$, and $\varnothing 16.2^{+0.2}_0$.