

## RAFIX 16 F, illuminated pushbutton, flat bezel, square collar, red



### 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	Yes
Bezel color	red
Collar color	black
Collar shape	square
Operating temperature, min.	-25 °C
Operating temperature, max.	70 °C
Storage temperature, min.	-40 °C
Storage temperature, max.	85 °C
Packaging	Box
Packaging unit	10 pcs.
net weight	7.7 g
Environment resistance	IEC 60068-2-14 IEC 60068-2-30 IEC 60068-2-33 IEC 60068-2-78
Operating life	2,000,000 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	23.1 mm
Mounting depth	50 mm
Installation height	1.9 mm
Grid, min.	30 x 30 mm
Outside dimension, length	24.9 mm
Outside dimension, width	24.9 mm
Outside dimension, height	26.2 mm
Collar dimension	24,9 x 24,9 mm
<b>&gt; mechanical data</b>	
Operating force, max.	100 N
Fixing	Threaded ring
Threaded ring torque, max.	1.2 Nm