

## RAFIX 16, illuminated pushbutton, flat bezel, square collar, bezel green



### fields of application

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

### special features

- › Robust - also suitable for operation with gloves
- › Optimal for switching large currents (max. 250 V / 6 A)
- › Actuators can be arranged in close rows, as wiring is required axially from behind
- › Degree of protection: IP 65 on front side
- › Switching elements with silver contacts (max. 250 V / 6 A) or gold contacts (max. 35 V / 0.25 A)
- › Connection types: screw connection, plug-in connection, PCB plug-in socket
- › Mounting diameter 16.2 mm
- › Illumination with LED possible, socket: W 2 x 4.6d



### description

With RAFIX 16 actuating elements, you can choose between three collar types: round, square or square, in which the push-buttons can be arranged in a seamless row. The mounting diameter is in accordance with the standard 16.2 mm.

### technical data

#### › general

Bezel color	green
Property of bezel / mushroom	transparent
Collar shape	square
Operating temperature, min.	-25 °C
Storage temperature, min.	-40 °C
Operating temperature, max.	70 °C
Storage temperature, max.	85 °C
illuminated	Yes
Packaging	Box
Packaging unit	10 pcs.
net weight	6.3 g
Operating life	2,000,000 cycles
B10	2,600,000 cycles

#### direct links

- › [RAFI eCatalog](#)

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
MOQ order	10 pcs.
RoHS compliant	Yes
REACH compliant	Yes
<b>&gt; mounting diameters</b>	
Mounting hole	16.2 mm
Mounting depth	44.7 mm
Installation height	7.15 mm
Grid, min.	25 x 25 mm
Outside dimension, length	24.95 mm
Outside dimension, width	24.95 mm
Outside dimension, height	26.35 mm
Collar dimension	24,95 x 24,95 mm
<b>&gt; mechanical data</b>	
Operating force, max.	100 N
Operating travel, max.	3 mm
Fixing	Threaded ring
Threaded ring torque, max.	1.2 Nm

**drawings**

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**Mounting hole drawing**