



# RAFIX 16, illuminated pushbutton, flat bezel, round collar, blue



### 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

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## 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		
illuminated	Yes	direct links
Bezel color	blue	> 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	
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	2,000,000 Cycles	

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Ravensburger Str. 128-134 88276 Berg / Ravensburg Germany www.rafi.de, info@rafi.de technical data sheet

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	Degree of protection, front side, according to DIN EN 60529	IP65
	0	
	RoHS compliant	Yes
	REACH compliant	Yes
	MOQ order	10
>	mounting diameters	
	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	ø 24,95 mm
>	mechanical data	
	Operating force, max.	100 N
	Operating travel, max.	3 mm
	Fixing	Threaded ring
	Threaded ring torque, max.	1.2 Nm

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