RAFI

RAFIX 16, illuminated pushbutton, flat bezel, square collar, bezel transparent

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**

illuminated	Yes	
Bezel color	transparent	
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	6.3 g	
standard delivery time	3 weeks	
Environment resistance	IEC 60068-2-14	
	IEC 60068-2-30	

direct links

> RAFI eCatalog

	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
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	24,95 x 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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