# 1.30.070.001/1002



# 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

-25 °C Operating temperature, min. 70 °C Operating temperature, max. -40 °C Storage temperature, min. Storage temperature, max. 85 °C Packaging Box Packaging unit 10 pcs. net weight 6.3 gstandard delivery time 3 weeks

> IEC 60068-2-14 IEC 60068-2-30

direct links

> RAFI eCatalog

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Environment resistance

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IEC 60068-2-33 IEC 60068-2-78

IP65

Operating life 2,000,000 Cycles

Degree of protection, front side,

according to DIN EN 60529

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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