

## RAFIX 16, toggle switch, square collar alignable in rows, latching



### fields of application

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

### 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	No
Collar shape	square alignable in rows
Operating temperature, min.	-25 °C
Operating temperature, max.	70 °C
Storage temperature, min.	-40 °C
Storage temperature, max.	85 °C
Packaging	Box
Packaging unit	2 pcs.
Environment resistance	IEC 60068-2-14 IEC 60068-2-30 IEC 60068-2-33 IEC 60068-2-78
Operating life	300,000 Cycles
Degree of protection, front side, according to DIN EN 60529	IP65
RoHS compliant	Yes
REACH compliant	Yes

#### > mounting diameters

Mounting hole	16.2 mm
Mounting depth	44.7 mm

#### direct links

- > RAFI eCatalog

Installation height	18.4 mm
Grid, min.	25 x 25 mm
Outside dimension, length	24.95 mm
Outside dimension, width	24.95 mm
Outside dimension, height	37.6 mm
Collar dimension	24,95 x 24,95 mm

**> mechanical data**

Actuation function	latching
Fixing	Threaded ring
Threaded ring torque, max.	1.2 Nm

**drawings**

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**Dimensioned drawing**