

RAFIX 16, illuminated selector switch, square collar, 1 x 90°, shape V, 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.

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
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	2 pcs.
Environment resistance	IEC 60068-2-14 IEC 60068-2-30 IEC 60068-2-33 IEC 60068-2-78
Operating life	30,000 Cycles
Degree of protection, front side, according to DIN EN 60529	IP65

direct links

> [RAFI eCatalog](#)

RoHS compliant	Yes
REACH compliant	Yes
> mounting diameters	
Mounting hole	16.2 mm
Mounting depth	44.7 mm
Installation height	17.1 mm
Grid, min.	25 x 25 mm
Outside dimension, length	24.95 mm
Outside dimension, width	24.95 mm
Outside dimension, height	36.3 mm
Collar dimension	24,95 x 24,95 mm
> mechanical data	
Actuation function	latching
Operating torque	1.3 Nm
Rotating angle	1 x 90°, shape V
Fixing	Threaded ring
Threaded ring torque, max.	1.2 Nm