

RAFIX 22 QR, toggle switch, round collar, frontring slate gray, latching



fields of application

- Measurement-control-regulation
- Electrical engineering
- Mechanical and system engineering
- Vehicle construction



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
Front ring color	slate gray
Collar shape	round
Operating temperature, min.	-25 °C
Operating temperature, max.	70 °C
Storage temperature, min.	-40 °C
Storage temperature, max.	80 °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	100,000 Cycles

direct links

- [RAFI eCatalog](#)

Degree of protection, front side, according to DIN EN 60529	IP54
RoHS compliant	Yes
REACH compliant	Yes

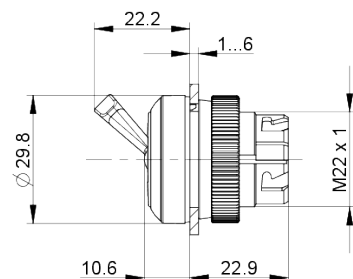
> mounting diameters

Mounting hole	22.3 mm
Mounting depth	56.4 mm
Installation height	22.2 mm
Grid, min.	50 x 30 mm
Outside dimension, length	29.8 mm
Outside dimension, width	29.8 mm
Outside dimension, height	44.9 mm
Collar dimension	ø 29,8 mm

> mechanical data

Actuation function	latching
Operating force, max.	100 N
Fixing	Threaded ring
Threaded ring torque, max.	1.2 Nm

Dimensioned drawing



Technical drawing of the 1000 series connector. The drawing includes two views: a side view on the left and a front view on the right. Dimensions are provided in millimeters (mm). The side view shows a total width of 56.4 mm, a mounting hole diameter of 1.6 mm, a contact block width of 39.5 mm, and a height of 50 mm. The front view shows a coupling diameter of 30 mm and a contact block width of 46 mm. Labels include 'contact block' and 'coupling'.