1.20.122.032/0000



RAFIX 16, standard switching element, gold, without lamp socket, quick-connect terminal, 2 NO



fields of application

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





description

RAFIX 16 standard switching elements are designed for pushbuttons. The switching elements are available with a momentary contact or latching function, so that latching pushbuttons can also be achieved.

50 g at 11 ms amplitude semi-sinusoidal

technical data

> general

illuminated No Color ligh

Color light gray
Operating temperature, min. -25 °C
Operating temperature, max. 70 °C

Storage temperature, min. $-40 \, ^{\circ}\text{C}$ Storage temperature, max. $85 \, ^{\circ}\text{C}$

Protection class

Vibration-resistance according to

standard IEC 600068-2-6

Shock resistance according to

standard IEC 60068-2-27

Packaging unit 20 pcs. net weight 8.5 g

Environment resistance IEC 60068-2-14

IEC 60068-2-30 IEC 60068-2-33 IEC 60068-2-78

10 g at 20 - 500 Hz

Operating life 2,000,000 Cycles

RoHS compliant Yes

The information in this data sheet only contains general descriptions and / or performance features, which may not apply precisely as described to the respective application, and which my change due to further product enhancements. The technical data, illustrations and other information about our products are the mere results of individual technical testing. These descriptions and other product features are only binding if they expressly agreed upon at the time of the conclusion of a binding contract. In all other cases, we reserve the right to make technical changes as well as changes of availability. Pictures and other graphic illustrations are approximations only. All product names

may be trademarks or brand names of the RAFI Group or any other sub-supplier of RAFI. The use of such by any third parties for their own www.rafi.de, info@rafi.de purposes may infringe the rights of the respective entity holding those rights.

RAFI GmbH & Co. KG

direct links

> RAFI eCatalog

Ravensburger Str. 128-134 88276 Berg / Ravensburg Germany

1.20.122.032/0000



REACH compliant Yes

> mounting diameters

Mounting depth 44.7 mm

Outside dimension, length 22.2 mm

Outside dimension, width 22.2 mm

Outside dimension, height 34.4 mm

> mechanical data

Actuation function momentary contact function

Operating force, max. 100 N
Operating travel, max. 3 mm
Contact function 2 NO

Contact system Bridge contact

Contact material Gold
Fixing Latching

Terminal on the rear Flat quick-connect terminal 2.8 x 0.8

Anschluss Kennzeichnung Normally Open: 13/14, 23/24

Lötbarkeit No

> electrical data

Rated voltage, min. 0.02 V
Rated voltage, max. 35 V
Rated current, min. 0.001 A
Rated current, max. 0.25 A

1.20.122.032/0000



drawings

System drawing

