1.20.122.033/0000



RAFIX 16, standard switching element, gold, without lamp socket, quick-connect terminal, momentary contact function, 2 NC



fields of application

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

special features

- > Suitable for pushbuttons, mushroom pushbuttons and toggle switches
- > Safe switching due to oxidation-free gold contacts (max. 35 V / 0.25 A)
- > Optional mt latching function for visible switch function
- > Mounting by snapping onto actuator
- Disassembly by turning and pulling off
- > Flat plug-in connections 2.8 x 0.8 mm (also with PCB plug-in base) or screw connection



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.

technical data

> genera

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

Storage temperature, min. -40 °C Storage temperature, max. 85 °C illuminated No Packaging unit 20 pcs. net weight 9.1 g

Operating life 2,000,000 cycles R10 2,600,000 cycles Environment resistance IEC 60068-2-14 IEC 60068-2-30 IEC 60068-2-33

IEC 60068-2-78

10 g at 20 - 500 Hz

50 g at 11 ms amplitude semi-sinusoidal

Shock resistance according to

standard IEC 60068-2-27

Vibration resistance according to

standard IEC 60068-2-6

Protection class

MOQ order 20 pcs. direct links

> RAFI eCatalog

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RoHS compliant Yes
REACH compliant Yes

> mounting diameters

Outside dimension, length 22.2 mm
Outside dimension, width 22.2 mm
Outside dimension, height 34.4 mm
Mounting depth 44.7 mm

> mechanical data

Actuation function momentary contact function

Operating force, max. 100 N
Operating travel, max. 3 mm
Contact function 2 NC

Contact system Bridge contact

Contact material Gold
Fixing Latching
Solderability No

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

Connection marking Normally Closed: 11/12, 21/22

> electrical data

Rated voltage, min.

Rated voltage, max.

Voltage type

AC / DC

Rated operating voltage

Rated current, min.

Rated current, max.

Power loss

0.02 V

0.02 S

0.02 V

0.02 S

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drawings

System drawing

