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RAFIX 16, standard switching element, silver, with lamp socket, quick-connect terminal, latching, for W 2 x 4.6d, 2 NO



fields of application

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

special features

- > Geeignet für Drucktaster, Pilzdrucktaster und Kippschalter
- > Silberkontakte, optimal für das Schalten großer Ströme (max. 250 V / 6 A)
- > Optional mt Rastfunktion für sichtbare Schalterfunktion
- > Montage durch Aufrasten auf Betätiger
- > Demontage durch Drehen und Abziehen
- > Flachsteck-Anschlüsse 2,8 x 0,8 mm (auch mit Leiterplatten-Stecksockel) oder Schraubanschluss











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

>	general	ı

Color light gray -25 °C Operating temperature, min. -40 °C Storage temperature, min. Operating temperature, max. 70 °C 85 °C Storage temperature, max. illuminated Yes Lamp socket W 2 x 4.6d Packaging unit 20 pcs.

net weight 10 g Operating life 1,000,000 cycles 1,300,000 cycles Environment resistance IEC 60068-2-14

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

direct links

> RAFI eCatalog

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Shock resistance according to

50 g at 11 ms amplitude semi-sinusoidal

standard IEC 60068-2-27

Vibration-resistance according to

standard IEC 60068-2-6

10 g at 20 - 500 Hz

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Protection class

MOQ order 20 pcs.

RoHS compliant Yes

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

Contact system Bridge contact

Contact material Silver
Fixing Latching

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

Connection marking Normally Open: 13/14, 23/24

Lamp: X1 (+), X2 (GND)

Solderability No

> electrical data

Rated insulation voltage 250 V
Rated surge voltage 2,500 V
Voltage type AC / DC
Rated operating current I, AC15 240 V / 1,5 A

B300

Rated operating current I, DC13 60 V / 1 A Q300 250 V / 0,275 A 24 V / 2 A

10-250 V

Rated operating voltage 10-250 V Power loss 1.44 W

Category of use AC-15 / B300 250 V / 1,5 A (CCC)

Categories of use AC-15 / B300

DC-13 / Q300

Category of use DC-13 / Q300 240 V / 0,27 A (CCC)

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drawings

System drawing

