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RAFIX 16, universal switching element, gold, with lamp socket, quick-connect terminal, for W 2 x 4.6d, 1 NC + 1 NO



fields of application

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





description

RAFIX universal switching elements are designed for emergency stops and actuators with two actuating directions (e.g. selector switches). The universal switching elements always have a momentary contact function - then a switching function is implemented by the actuator alone.

technical data

illuminated Yes
Color light gray

Operating temperature, min. $-25\,^{\circ}\text{C}$ Operating temperature, max. $70\,^{\circ}\text{C}$ Storage temperature, min. $-40\,^{\circ}\text{C}$

Storage temperature, max. $85 \, ^{\circ}\text{C}$ Lamp socket W 2 x 4.6d

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 9.5 q

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

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direct links

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Operating life 2,000,000 Cycles

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 momentary contact function

Operating force, max. 100 N
Operating travel, max. 3 mm

Contact function 1 NC + 1 NO
Contact system Bridge contact

Contact material Gold
Fixing Latching

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

Lötbarkeit No

> electrical data

Rated voltage, min.

Rated voltage, max.

35 V

Rated current, min.

0.001 A

Rated current, max.

0.25 A

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drawings

System drawing

