

RAFIX 16, universal switching element, silver, with lamp socket, quick-connect terminal, for W 2 x 4.6d, 2 NC



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

> general

illuminated	Yes
Color	light gray
Operating temperature, min.	-25 °C
Operating temperature, max.	70 °C
Storage temperature, min.	-40 °C
Storage temperature, max.	85 °C
Lamp socket	W 2 x 4.6d
Protection class	II
Vibration-resistance according to standard IEC 60068-2-6	10 g at 20 - 500 Hz
Shock resistance according to standard IEC 60068-2-27	50 g at 11 ms amplitude semi-sinusoidal
Packaging unit	20 pcs.
net weight	9.9 g
Environment resistance	IEC 60068-2-14 IEC 60068-2-30 IEC 60068-2-33 IEC 60068-2-78

direct links

- > [RAFI eCatalog](#)

Operating life	1,000,000 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	2 NC
Contact system	Bridge contact
Contact material	Silver
Fixing	Latching
Terminal on the rear	Flat quick-connect terminal 2.8 x 0.8
Lötbarkeit	No
> electrical data	
Rated operating current I, AC15	120 V / 3 A
B300	240 V / 1,5 A I _{the} : 5 A
Rated operating current I, DC13	120 V / 0,55 A
Q300	240 V / 0,27 A I _{the} : 2,5 A

drawings

System drawing