

RAFIX 16, standard switching element, silver, with lamp socket, quick-connect terminal, 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 mit 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

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 g
standard delivery time	3 weeks

direct links

- [RAFI eCatalog](#)

Environment resistance	IEC 60068-2-14 IEC 60068-2-30 IEC 60068-2-33 IEC 60068-2-78
Operating life	1,000,000 Cycles
RoHS compliant	Yes
REACH compliant	Yes
MOQ order	20
> 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	Silver
Fixing	Latching
Terminal on the rear	Flat quick-connect terminal 2.8 x 0.8
Anschluss Kennzeichnung	Normally Open: 13/14, 23/24 Lamp: X1 (+), X2 (GND)
Lötbarkeit	No
> electrical data	
Rated insulation voltage	250 V
Rated surge voltage	2,500 V
Gebrauchskategorien	AC-15 / B300 DC-13 / Q300
Gebrauchskategorie AC-15 / B300	250 V / 1,5 A (CCC)
Gebrauchskategorie DC-13 / Q300	240 V / 0,27 A (CCC)

drawings

System drawing

