

RAFIX 16, universal switching element, gold, without lamp socket, quick-connect terminal, momentary contact function, 1 NC



fields of application

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

special features

- Geeignet für Not-Halt und Betätiger mit 2 Schaltrichtungen, wie Wahlschalter und Schlüsselschalter
- Sicheres Schalten durch oxidationsfreie Goldkontakte (max. 35 V / 0,25 A)
- Öffner-Kontakte zwangstrennend nach IEC 60948-5-1
- Zwei getrennte Schaltkammern, so können zwei unterschiedliche Potenziale geschaltet werden
- Kontaktfunktion tastend (schaltende Funktionen werden über das Betätigungselemente realisiert)
- 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 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

Color	light gray
Operating temperature, min.	-25 °C
Storage temperature, min.	-40 °C
Operating temperature, max.	70 °C
Storage temperature, max.	85 °C
illuminated	No
Packaging unit	20 pcs.
net weight	8.8 g
Operating life	2,000,000 Cycles

direct links

- [RAFI eCatalog](#)

B10	2,600,000 Cycles
Environment resistance	IEC 60068-2-14 IEC 60068-2-30 IEC 60068-2-33 IEC 60068-2-78
Shock resistance according to standard IEC 60068-2-27	50 g at 11 ms amplitude semi-sinusoidal
Vibration-resistance according to standard IEC 60068-2-6	10 g at 20 - 500 Hz
Protection class	II
MOQ order	20
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
Contact system	Bridge contact
Contact material	Gold
Fixing	Latching
Terminal on the rear	Flat quick-connect terminal 2.8 x 0.8
Solderability	No
> electrical data	
Rated voltage, min.	0.02 V
Rated voltage, max.	35 V
Voltage type	AC / DC
Rated operating voltage	0,02-35 V
Rated current, min.	0.001 A
Rated current, max.	0.25 A
Power loss	0.001 W

drawings

System drawing

