

# 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

>	general		
	illuminated	Yes	direct links
	Color	light gray	> RAFI eCatalog
	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 600068-2-6	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	

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IEC 60068-2-78

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# 1.20.123.004/0000



	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 <sub>the</sub> : 5 A	
	Rated operating current I, DC13	120 V / 0,55 A	
	Q300	240 V / 0,27 A	
		I <sub>the</sub> : 2,5 A	

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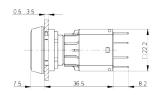
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# drawings

### System drawing



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