

RAFIX 22 FS⁺ - Contact block with quick-connect terminal and gold contacts

1.20.126.503/9000



General information

Lamp optional	LED-Clip
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Mechanical design

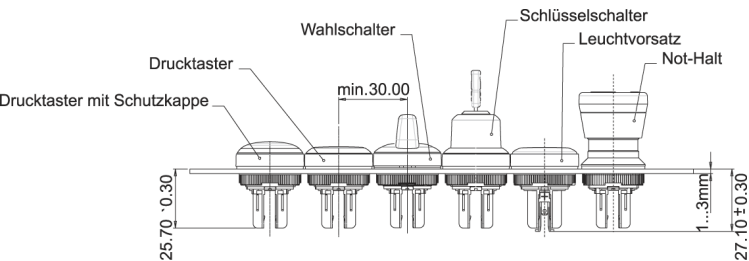
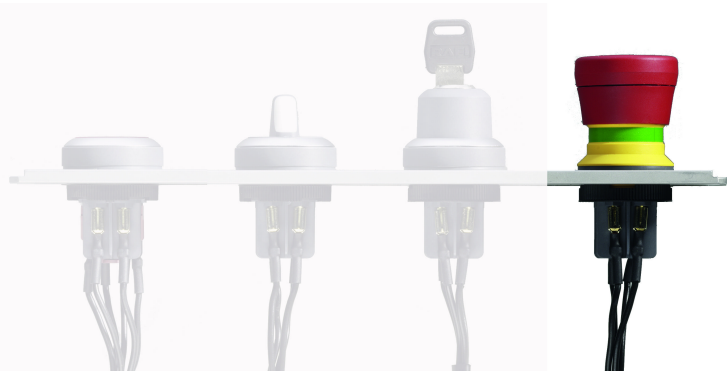
Mounting	snap on actuator
Contact system	bridge-contact self cleaning
Contact materials	Au
Contact arrangement	1 NC + 1 NO
NC contact forcibly actuated acc. to IEC 60947-5-1	yes
Terminals	quick connect terminals 2.8 x 0.5 mm mm

Electrical characteristics

Operating voltage min.	5 V
Operating voltage max.	35 V
Operating current min.	1 mA
Operating current max.	100 mA
Rated power max.	250 mW

Other specifications

Operating life at 10 mA / 24V DC	1,000,000
B10	1,300,000
Switching reliability at 5mA / 24V DC	10×10^{-6}
Ambient temp. operating min.	-40 °C
Storage temperature max.	+85 °C
Storage temperature min.	-40 °C
Storage temperature max.	+85 °C
Color of plunger	yellow
Robustness	acc. to IEC 60947-5-5 (TÜV)
Shock resistance acc. to IEC 60068-2-27	15 g at 11 ms, amplitude half sinusoidal
Resistance to vibrations acc. to IEC 60068-2-6	5 g at 10 ... 500 Hz
Environmental resistance	acc. to IEC 60068-2-14, -30, -33 and -78
Color of housing	grey
ROHS compliant	yes
REACH compliant	yes



Schaltelement mit LED-Clip (Sicht von unten)		Schaltelement "Plus 1" (Sicht von unten)			
	Kontakt C1 Kontakt A2 Kontakt B2 Kontakt C2 Kontakt A1 Kontakt B1		Kontakt C1 Kontakt A2 Kontakt B2 Kontakt C2 Kontakt A1 Kontakt B1		
	1S	10	2S	20	10 + 1S
	1S 13 - 14	-	1S 13 - 14	10 11 - 12	1S 13 - 14
	1S 21 - 22	10	1S 23 - 24	10 21 - 22	10 21 - 22
	LED*	LED*	LED*	LED*	LED*
	X1 - X2	X1 - X2	X1 - X2	X1 - X2	1S 33 - 34

