

**RAFIX 22 FS⁺ - Contact block with quick-connect terminals,
gold contacts**
1.20.126.103/9000



General information

Lamp optional	LED-Clip
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Mechanical design

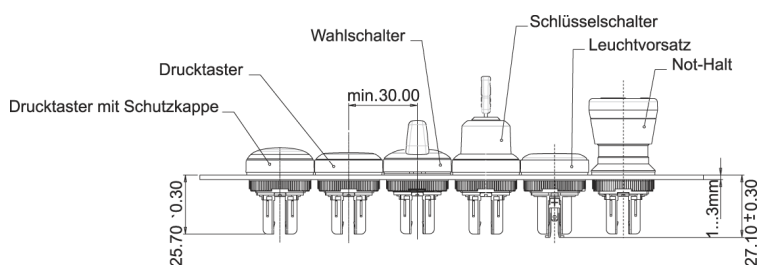
Mounting	snap on actuator
Contact system	bridge-contact self cleaning
Contact materials	Au
Contact arrangement	1 NC + 1 NO
NC contact forcibly actuated acc. to IEC 60947-5-1	yes
Terminals	quick connect terminals 2.8 x 0.8 mm

Electrical characteristics

Operating voltage min.	1 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	red and green
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)			
	1S	10	2S	20	10 + 1S
	1S	-	1S	10	1S
	13 - 14	-	13 - 14	11 - 12	13 - 14
	1S	10	1S	10	10
	21 - 22	23 - 24	21 - 22	21 - 22	21 - 22
	LED*	LED*	LED*	LED*	1S
	X1 - X2	X1 - X2	X1 - X2	X1 - X2	33 - 34

