

**RAFIX 22 FS⁺ - Contact block with quick-connect terminals,
silver contacts**
1.20.126.305/9000



General information

Lamp optional	LED-Clip
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Mechanical design

Mounting	snap on actuator
Contact system	bridge-contact self cleaning
Contact materials	Ag
Contact arrangement	2 NO
NC contact forcibly actuated acc. to IEC 60947-5-1	yes
Terminals	quick connect terminals 2.8 x 0.5 mm

Electrical characteristics acc. to IEC 60947, AC-15, DC-13

Rated insulation voltage AC / DC	250 V
Rated peak voltage	2500 V
Rated operating current I _E , AC15 B300	3 A / 120 V; 1.5 A / 240 V; I _{the} : 5 A
Rated operating current I _E , DC13 Q300	550 mA / 120 V; 270 mA / 240 V; I _{the} : 2.5 A
Max. fuse protection	microfuse 5 x 20 mm, 6.3 A, inert

Other specifications

Operating life at 250V / 1A	1,000,000
B10 at 250V / 1A	1,300,000
Operating life at 250V / 2A	100,000
B10 at 250V / 2A	130,000
Operating life at 250V / 4A	30,000
B10 at 250V / 4A	40,000
Switching reliability at 24V / 5mA DC	10 x 10 ⁻⁶
Ambient temp. operating max.	+85 °C
Ambient temp. operating min.	-40 °C
Storage temperature min.	-40 °C
Storage temperature max.	+85 °C
Color of plunger	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
Flame class acc. to UL 94	V 0

Hot wire ignition acc. to IEC 60695-2-1	yes
Color of housing	black
ROHS compliant	yes
REACH compliant	yes



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