

**RAFIX 22 FS<sup>+</sup> - Contact block with quick-connect terminals,  
silver contacts**  
**1.20.126.301/9000**



#### General information

Lamp optional LED-Clip

#### Mechanical design

Mounting snap on actuator  
 Contact system bridge-contact self cleaning  
 Contact materials Ag  
 Contact arrangement 1 NC  
 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<sub>E</sub>, AC15 B300 3 A / 120 V; 1.5 A / 240 V; I<sub>the</sub>: 5 A  
 Rated operating current I<sub>E</sub>, DC13 Q300 550 mA / 120 V; 270 mA / 240 V; I<sub>the</sub>: 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<sup>-6</sup>  
 Ambient temp. operating min. -40 °C  
 Ambient temp. operating max. +85 °C  
 Storage temperature min. -40 °C  
 Storage temperature max. +85 °C  
 Color of plunger red  
 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)				
	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
	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