RAFIX 22 FS⁺ - Contact block with quick-connect terminals, silver contacts 1.20.126.705/9000

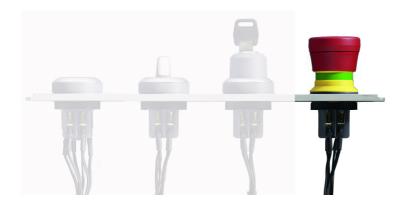


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Storage temperature min40 °CAmbient temp. operating max.+70 °CStorage temperature max.+80 °CColor of plungergreenRobustnessacc. to IEC 60947-5-5 (TÜV)Shock resistance acc. to IEC 60068-2-2715 g at 11 ms, amplitude half sinusoidalResistance to vibrations acc. to IEC 60068-2-65 g at 10 500 HzEnvironmental restistanceacc. to IEC 60068-2-14, -30, -33 and -78Hot wire ignition acc. to IEC 60695-2-1yesColor of housingblackROHS compliantyes	General information				
Mounting snap on actuator Contact system bridge-contact self cleaning Contact materials Ag Contact arrangement 2 NO Terminals quick connect terminals 2.8 x 0.8 mm Electrical characteristics acc. to IEC 60947, AC-15, DC-13 Rated insulation voltage AC / DC 250 V Rated operating current I _E , DC13 Q300 Stated operating current I _E , DC13 Q300 Other specifications Operating life at 250V / 1A Operating life at 250V / 2A Operating life at 250V / 4A 30,000 Switching reliability at 24V / 5mA DC 10 x 10 ⁻⁶ Ambient temp. operating min. -25 °C Storage temperature max. +80 °C Color of plunger Resistance acc. to IEC 60068-2-27 15 g at 11 ms, amplitude half sinusoidal Resistance to vibrations acc. to IEC 60068-2-1 Color of housing Block Robust resistance acc. to IEC 60068-2-1 yes	Lamp optional	LED-Clip			
Mounting snap on actuator Contact system bridge-contact self cleaning Contact materials Ag Contact arrangement 2 NO Terminals quick connect terminals 2.8 x 0.8 mm Electrical characteristics acc. to IEC 60947, AC-15, DC-13 Rated insulation voltage AC / DC 250 V Rated operating current I _E , DC13 Q300 Stated operating current I _E , DC13 Q300 Other specifications Operating life at 250V / 1A Operating life at 250V / 2A Operating life at 250V / 4A 30,000 Switching reliability at 24V / 5mA DC 10 x 10 ⁻⁶ Ambient temp. operating min. -25 °C Storage temperature max. +80 °C Color of plunger Resistance acc. to IEC 60068-2-27 15 g at 11 ms, amplitude half sinusoidal Resistance to vibrations acc. to IEC 60068-2-1 Color of housing Block Robust resistance acc. to IEC 60068-2-1 yes					
Contact system bridge-contact self cleaning Contact materials Ag Contact arrangement 2 NO Terminals quick connect terminals 2.8 x 0.8 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 , DC13 Q300 550 mA / 120 V; 270 mA / 240 V; I _{the} : 2.5 A Other specifications 0 Operating life at 250V / 1A 1,000,000 Operating life at 250V / 2A 100,000 Operating life at 250V / 4A 30,000 Switching reliability at 24V / 5mA DC 10 x 10 ⁻⁶ Ambient temp. operating min. -25 °C Storage temperature min. -40 °C Ambient temp. operating max. +70 °C Storage temperature max. +80 °C Color of plunger green Robustness acc. to IEC 60068-2-27 Shock resistance acx. to IEC 60068-2-67 15 g at 11 ms, amplitude half sinusoidal Environmental restistance acc. to IEC 60068-2-14, -30, -33 and -78 Hot wire ignition acc. to IEC 60069-2-1 yes Color of housing black<	-				
Contact materials Ag Contact arrangement 2 NO Terminals quick connect terminals 2.8 x 0.8 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 , DC13 Q300 550 mA / 120 V; 270 mA / 240 V; I _{the} : 2.5 A Other specifications 0 Operating life at 250V / 1A 1,000,000 Operating life at 250V / 2A 100,000 Operating life at 250V / 4A 30,000 Switching reliability at 24V / 5mA DC 10 x 10 ⁻⁶ Ambient temp. operating min. -25 °C Storage temperature min. -40 °C Ambient temp. operating max. +70 °C Storage temperature max. +80 °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 Fesistance to vibrations acc. to IEC 60068-2-1 yes Color of housing black Robustness acc. to IEC 60068-2-1					
Contact arrangement 2 NO Terminals quick connect terminals 2.8 x 0.8 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 , DC13 Q300 550 mA / 120 V; 270 mA / 240 V; I _{the} : 2.5 A Other specifications 0 Operating life at 250V / 1A 1,000,000 Operating life at 250V / 2A 100,000 Operating life at 250V / 4A 30,000 Switching reliability at 24V / 5mA DC 10 x 10 ⁻⁶ Ambient temp. operating min. -25 °C Storage temperature min. -40 °C Ambient temp. operating max. +70 °C Storage temperature max. +80 °C Color of plunger green Robustness acc. to IEC 60068-2-27 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 restistance acc. to IEC 60068-2-14, -30, -33 and -78 Hot wire ignition acc. to IEC 60695-2-1 yes Color of housing black ROHS complia	· · · · · ·				
Terminalsquick connect terminals 2.8 x 0.8 mmElectrical characteristics acc. to IEC 60947, AC-15, DC-13Rated insulation voltage AC / DC250 VRated peak voltage2500 VRated operating current I _E , DC13 Q300550 mA / 120 V; 270 mA / 240 V; I _{the} : 2.5 AOther specificationsOperating life at 250V / 1A1,000,000Operating life at 250V / 2A100,000Operating life at 250V / 4A30,000Switching reliability at 24V / 5mA DC10 x 10 ⁻⁶ Ambient temp. operating min25 °CStorage temperature min.40 °CAmbient temp. operating max.+70 °CStorage temperature max.80 °CColor of plungergreenRobustnessacc. to IEC 60947-5-5 (TÜV)Shock resistance acc. to IEC 60068-2-2715 g at 11 ms, amplitude half sinusoidalResistance to vibrations acc. to IEC 60068-2-1yesColor of housingblackROHS compliantyes					
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 , DC13 Q300 550 mA / 120 V; 270 mA / 240 V; I _{the} : 2.5 A Other specifications 000000000000000000000000000000000000	Contact arrangement				
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Rated peak voltage 2500 V Rated operating current I _E , DC13 Q300 550 mA / 120 V; 270 mA / 240 V; I _{the} : 2.5 A Other specifications 0 Operating life at 250V / 1A 1,000,000 Operating life at 250V / 2A 100,000 Operating life at 250V / 4A 30,000 Switching reliability at 24V / 5mA DC 10 x 10 ⁻⁶ Ambient temp. operating min. -25 °C Storage temperature min. -40 °C Ambient temp. operating max. +770 °C Storage temperature max. +80 °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 restistance acc. to IEC 60068-2-14, -30, -33 and -78 Hot wire ignition acc. to IEC 60695-2-1 yes Color of housing black ROHS compliant yes	Electrical characteristics acc. to IEC 60947, AC-1	5, DC-13			
Rated operating current I_E , DC13 Q300550 mA / 120 V; 270 mA / 240 V; I_{the} : 2.5 AOther specificationsOperating life at 250V / 1A(1,000,000Operating life at 250V / 2A100,000Operating life at 250V / 4A30,000Switching reliability at 24V / 5mA DC10 x 10 ⁻⁶ Ambient temp. operating min25 °CStorage temperature min40 °CAmbient temp. operating max.+770 °CStorage temperature max.Color of plungergreenRobustnessacc. to IEC 60068-2-2715 g at 11 ms, amplitude half sinusoidalS g at 10 500 Hzacc. to IEC 60068-2-65 g at 10 500 Hzacc. to IEC 60068-2-1yesColor of housingblackNOHS compliant	Rated insulation voltage AC / DC	250 V			
550 mA / 120 V; 270 mA / 240 V; I _{the} : 2.5 A Other specifications Operating life at 250V / 1A 1,000,000 Operating life at 250V / 2A 100,000 Operating life at 250V / 4A 30,000 Switching reliability at 24V / 5mA DC 10 x 10 ⁻⁶ Ambient temp. operating min. -25 °C Storage temperature min. -40 °C Ambient temp. operating max. +70 °C Storage temperature max. +80 °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 restistance acc. to IEC 60068-2-14, -30, -33 and -78 Hot wire ignition acc. to IEC 60695-2-1 yes Color of housing black ROHS compliant yes	Rated peak voltage				
Operating life at 250V / 1A1,000,000Operating life at 250V / 2A100,000Operating life at 250V / 4A30,000Switching reliability at 24V / 5mA DC10 x 10 ⁻⁶ Ambient temp. operating min25 °CStorage temperature min40 °CAmbient temp. operating max.+70 °CStorage temperature max.+80 °CColor of plungergreenRobustnessacc. to IEC 60947-5-5 (TÜV)Shock resistance acc. to IEC 60068-2-2715 g at 11 ms, amplitude half sinusoidalResistance to vibrations acc. to IEC 60068-2-65 g at 10 500 HzEnvironmental restistanceacc. to IEC 60068-2-14, -30, -33 and -78Hot wire ignition acc. to IEC 60695-2-1yesColor of housingblackROHS compliantyes	Rated operating current I _E , DC13 Q300	550 mA / 120 V; 270 mA / 240 V; I _{the} : 2.5 A			
Operating life at 250V / 2A100,000Operating life at 250V / 4A30,000Switching reliability at 24V / 5mA DC10 x 10 ⁻⁶ Ambient temp. operating min25 °CStorage temperature min40 °CAmbient temp. operating max.+70 °CStorage temperature max.+80 °CColor of plungergreenRobustnessacc. to IEC 60947-5-5 (TÜV)Shock resistance acc. to IEC 60068-2-2715 g at 11 ms, amplitude half sinusoidalResistance to vibrations acc. to IEC 60068-2-65 g at 10 500 HzEnvironmental restistanceacc. to IEC 60068-2-14, -30, -33 and -78Hot wire ignition acc. to IEC 60695-2-1yesColor of housingblackROHS compliantyes	Other specifications				
Operating life at 250V / 4A30,000Switching reliability at 24V / 5mA DC10 x 10 ⁻⁶ Ambient temp. operating min25 °CStorage temperature min40 °CAmbient temp. operating max.+70 °CStorage temperature max.+80 °CColor of plungergreenRobustnessacc. to IEC 60068-2-27Storate to vibrations acc. to IEC 60068-2-665 g at 11 ms, amplitude half sinusoidalResistance to vibrations acc. to IEC 60068-2-615 g at 10 500 HzEnvironmental restistanceacc. to IEC 60068-2-14, -30, -33 and -78Hot wire ignition acc. to IEC 60695-2-1yesROHS compliantyes	Operating life at 250V / 1A	1,000,000			
Switching reliability at 24V / 5mA DC10 x 10 ⁻⁶ Ambient temp. operating min25 °CStorage temperature min40 °CAmbient temp. operating max.+70 °CStorage temperature max.+80 °CColor of plungergreenRobustnessacc. to IEC 60947-5-5 (TÜV)Shock resistance acc. to IEC 60068-2-2715 g at 11 ms, amplitude half sinusoidalResistance to vibrations acc. to IEC 60068-2-65 g at 10 500 HzEnvironmental restistanceacc. to IEC 60068-2-14, -30, -33 and -78Hot wire ignition acc. to IEC 60695-2-1yesColor of housingblackROHS compliantyes	Operating life at 250V / 2A	100,000			
Ambient temp. operating min25 °CStorage temperature min40 °CAmbient temp. operating max.+70 °CStorage temperature max.+80 °CColor of plungergreenRobustnessacc. to IEC 60947-5-5 (TÜV)Shock resistance acc. to IEC 60068-2-2715 g at 11 ms, amplitude half sinusoidalResistance to vibrations acc. to IEC 60068-2-65 g at 10 500 HzEnvironmental restistanceacc. to IEC 60068-2-14, -30, -33 and -78Hot wire ignition acc. to IEC 60695-2-1yesColor of housingblackROHS compliantyes	Operating life at 250V / 4A	30,000			
Storage temperature min40 °CAmbient temp. operating max.+70 °CStorage temperature max.+80 °CColor of plungergreenRobustnessacc. to IEC 60947-5-5 (TÜV)Shock resistance acc. to IEC 60068-2-2715 g at 11 ms, amplitude half sinusoidalResistance to vibrations acc. to IEC 60068-2-65 g at 10 500 HzEnvironmental restistanceacc. to IEC 60068-2-14, -30, -33 and -78Hot wire ignition acc. to IEC 60695-2-1yesColor of housingblackROHS compliantyes	Switching reliability at 24V / 5mA DC	<u>10 x 10⁻⁶</u>			
Ambient temp. operating max.+70 °CStorage temperature max.+80 °CColor of plungergreenRobustnessacc. to IEC 60947-5-5 (TÜV)Shock resistance acc. to IEC 60068-2-2715 g at 11 ms, amplitude half sinusoidalResistance to vibrations acc. to IEC 60068-2-665 g at 10 500 HzEnvironmental restistanceacc. to IEC 60068-2-14, -30, -33 and -78Hot wire ignition acc. to IEC 60695-2-1yesColor of housingblackROHS compliantyes	Ambient temp. operating min.	25 °C			
Storage temperature max.+80 °CColor of plungergreenRobustnessacc. to IEC 60947-5-5 (TÜV)Shock resistance acc. to IEC 60068-2-2715 g at 11 ms, amplitude half sinusoidalResistance to vibrations acc. to IEC 60068-2-65 g at 10 500 HzEnvironmental restistanceacc. to IEC 60068-2-14, -30, -33 and -78Hot wire ignition acc. to IEC 60695-2-1yesColor of housingblackROHS compliantyes	Storage temperature min.	40 °C			
Color of plungergreenRobustnessacc. to IEC 60947-5-5 (TÜV)Shock resistance acc. to IEC 60068-2-2715 g at 11 ms, amplitude half sinusoidalResistance to vibrations acc. to IEC 60068-2-65 g at 10 500 HzEnvironmental restistanceacc. to IEC 60068-2-14, -30, -33 and -78Hot wire ignition acc. to IEC 60695-2-1yesColor of housingblackROHS compliantyes	Ambient temp. operating max.	+70 °C			
Robustnessacc. to IEC 60947-5-5 (TÜV)Shock resistance acc. to IEC 60068-2-2715 g at 11 ms, amplitude half sinusoidalResistance to vibrations acc. to IEC 60068-2-65 g at 10 500 HzEnvironmental restistanceacc. to IEC 60068-2-14, -30, -33 and -78Hot wire ignition acc. to IEC 60695-2-1yesColor of housingblackROHS compliantyes	Storage temperature max.	+80 °C			
Shock resistance acc. to IEC 60068-2-2715 g at 11 ms, amplitude half sinusoidalResistance to vibrations acc. to IEC 60068-2-65 g at 10 500 HzEnvironmental restistanceacc. to IEC 60068-2-14, -30, -33 and -78Hot wire ignition acc. to IEC 60695-2-1yesColor of housingblackROHS compliantyes	Color of plunger	green			
Resistance to vibrations acc. to IEC 60068-2-65 g at 10 500 HzEnvironmental restistanceacc. to IEC 60068-2-14, -30, -33 and -78Hot wire ignition acc. to IEC 60695-2-1yesColor of housingblackROHS compliantyes	Robustness	acc. to IEC 60947-5-5 (TÜV)			
Environmental restistanceacc. to IEC 60068-2-14, -30, -33 and -78Hot wire ignition acc. to IEC 60695-2-1yesColor of housingblackROHS compliantyes	Shock resistance acc. to IEC 60068-2-27	15 g at 11 ms, amplitude half sinusoidal			
Hot wire ignition acc. to IEC 60695-2-1yesColor of housingblackROHS compliantyes	Resistance to vibrations acc. to IEC 60068-2-6	5 g at 10 500 Hz			
Color of housing black ROHS compliant yes	Environmental restistance	acc. to IEC 60068-2-14, -30, -33 and -78			
ROHS compliant yes	Hot wire ignition acc. to IEC 60695-2-1	yes			
· · · · · · · · · · · · · · · · · · ·	Color of housing	black			
	ROHS compliant	yes			
REACH compliant yes	REACH compliant	yes			







Schaltelement mit LED-Clip			Schaltelement "Plus 1"				
(Sicht von unten)			(Sicht von unten)				
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	X1 - X2	X1 - X2	X1 - X2	X1 - X2	X1 - X2	33 - 34	

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