

RAFIX 22 FS⁺ - Universal contact block, 2 NC, gold contacts

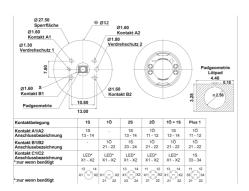
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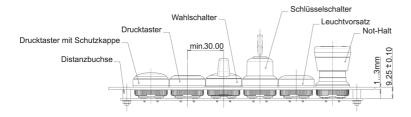
Caution: Not suitable for emergency stop functions.



Lamp optional SMT LED Mechanical design Mounting soldering in PCB Contact system bridge-contact self cleaning Contact materials Au Contact arrangement 1 NC NC contact forcibly actuated acc. to IEC 60947-5-1 yes Terminals THT solder terminals with locating lug Electrical characteristics Operating voltage AC / DC min. 1 V Operating voltage AC / DC max. 35 V Operating current AC / DC min. 1 mA Operating current AC / DC max. 100 mA Rated power max. 250 mW Other specifications Operating life at 10 mA / 24 V DC 1,000,000 B10 1,300,000 Switching reliability at 24V / 5mA DC 10 x 10-6 Storage temperature min. 40 °C Ambient temp. operating min. 40 °C Ambient temp. operating max. +85 °C Storage temperature max. +85 Color of plunger red Robustness 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 60068-2-10 in Environmental restistance acc. to IEC 60068-2-20 Solder techniques wave solder bath / manual soldering Color of housing grey ROHS compliant	General information	
Mounting soldering in PCB Contact system bridge-contact self cleaning Contact materials Au Contact arrangement 1 NC NC contact forcibly actuated acc. to IEC 60947-5-1 yes Terminals THT solder terminals with locating lug Electrical characteristics THT solder terminals with locating lug Operating voltage AC / DC min. 1 V Operating voltage AC / DC max. 35 V Operating current AC / DC min. 1 mA Operating current AC / DC max. 100 mA Rated power max. 250 mW Other specifications 0 Operating life at 10 mA / 24 V DC 1,000,000 B10 1,300,000 Switching reliability at 24V / 5mA DC 10 x 10 ° Storage temperature min. -40 °C Ambient temp. operating min. -40 °C Ambient temp. operating max. +85 °C Storage temperature max. +85 °C Color of plunger red Robustness acc. to IEC 60947-5-5 (TÜV) Shock resistance acc. to IEC 60068-2-7 15 g at 11 m., amplit	Lamp optional	SMT LED
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Rated power max.250 mWOther specificationsOperating life at 10 mA / 24 V DC1,000,000B101,300,000Switching reliability at 24V / 5mA DC10 x 10-6Storage temperature min40 °CAmbient temp. operating min40 °CAmbient temp. operating max.+85 °CStorage temperature max.+85Color of plungerredRobustnessacc. 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 -78Solderability / solder heat resistanceDIN EN 60068-2-20Solder techniqueswave solder bath / manual solderingColor of housinggreyROHS compliantyes	Operating current AC / DC min.	1 mA
Other specifications Operating life at 10 mA / 24 V DC B10 1,300,000 Switching reliability at 24V / 5mA DC 10 x 10 ⁻⁶ Storage temperature min. -40 °C Ambient temp. operating min. -40 °C Ambient temp. operating max. +85 °C Storage temperature max. Color of plunger Robustness acc. to IEC 60947-5-5 (TÜV) Shock resistance acc. to IEC 60068-2-27 Resistance to vibrations acc. to IEC 60068-2-6 Environmental restistance acc. to IEC 60068-2-14, -30, -33 and -78 Solder ability / solder heat resistance DIN EN 60068-2-20 Solder techniques Wave solder bath / manual soldering GOHS compliant 1,000,000 1,000,000 1,300,000 10 x 10 ⁻⁶ 2,000,000 10 x 10 ⁻⁶	Operating current AC / DC max.	100 mA
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Solderability / solder heat resistance Solder techniques Color of housing ROHS compliant DIN EN 60068-2-20 wave solder bath / manual soldering grey yes	Resistance to vibrations acc. to IEC 60068-2-6	5 g at 10 500 Hz
Solder techniques wave solder bath / manual soldering Color of housing grey ROHS compliant yes	Environmental restistance	acc. to IEC 60068-2-14, -30, -33 and -78
Color of housing grey ROHS compliant yes	Solderability / solder heat resistance	DIN EN 60068-2-20
ROHS compliant yes	Solder techniques	wave solder bath / manual soldering
	Color of housing	grey
	ROHS compliant	yes
REACH compliant yes	REACH compliant	yes









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