

RAFIX FS - Universal contact block, 1 NC + 1 NO, gold contacts

1.20.126.003/0000

Caution: Not suitable for emergency stop functions.



General information

Lamp optional	THT LED
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Mechanical design

Mounting	soldering in PCB
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	THT solder terminals with locating lug

Electrical characteristics

Operating voltage AC / DC min.	5 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	10×10^{-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 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
Solderability / solder heat resistance	DIN EN 60068-2-20
Solder techniques	wave solder bath / manual soldering
Color of housing	grey
ROHS compliant	yes
REACH compliant	yes

