

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

1.20.126.001/9000

Caution: Not suitable for emergency stop functions.



General information

| | |
|---------------|---------|
| 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 | 10×10^{-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 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 |

