

**RAFIX 22 FS⁺ - Contact block with quick-connect terminals,
gold contacts**
1.20.126.101/9000



General information

| | |
|---------------|----------|
| Lamp optional | LED-Clip |
|---------------|----------|

Mechanical design

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|--|--------------------------------------|
| Mounting | snap on actuator |
| 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 | quick connect terminals 2.8 x 0.8 mm |

Electrical characteristics

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|------------------------|--------|
| Operating voltage min. | 1 V |
| Operating voltage max. | 35 V |
| Operating current min. | 1 mA |
| Operating current max. | 100 mA |
| Rated power max. | 250 mW |

Other specifications

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| Operating life at 10 mA / 24V DC | 1,000,000 |
| B10 | 1,300,000 |
| Switching reliability at 5mA / 24V DC | 10×10^{-6} |
| Ambient temp. operating min. | -40 °C |
| Storage temperature 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 |
| Color of housing | grey |
| ROHS compliant | yes |
| REACH compliant | yes |

