

RAFIX 22 FS⁺ - Contact block with quick-connect terminals, gold contacts

1.20.126.101/9000



General information

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

Mechanical design

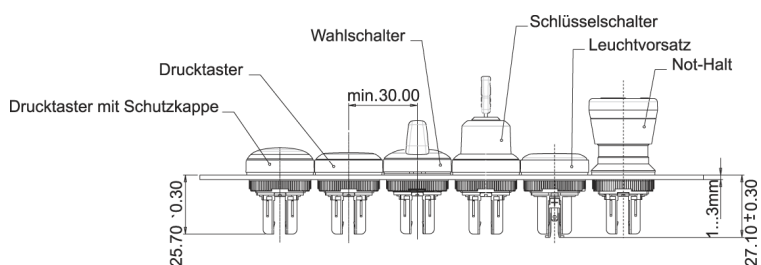
| | |
|--|--------------------------------------|
| Mounting | snap on actuator |
| Contact system | bridge-contact self cleaning |
| Contact materials | Au |
| Contact arrangement | 1 NC |
| NC contact forcibly actuated acc. to IEC 60947-5-1 | yes |
| Terminals | quick connect terminals 2.8 x 0.8 mm |

Electrical characteristics

| | |
|------------------------|--------|
| 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

| | |
|--|--|
| Operating life at 10 mA / 24V DC | 1,000,000 |
| B10 | 1,300,000 |
| Switching reliability at 5mA / 24V DC | 10 x 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 |



| Schaltelement mit LED-Clip (Sicht von unten) | | Schaltelement "Plus 1" (Sicht von unten) | | | |
|---|---------|---|---------|---------|---------|
| | | | | | |
| | 1S | 10 | 2S | 20 | 10 + 1S |
| | 1S | - | 1S | 10 | 1S |
| | 13-14 | - | 13-14 | 11-12 | 13-14 |
| | 1S | 10 | 1S | 10 | 10 |
| | 21-22 | 23-24 | 21-22 | 21-22 | 21-22 |
| | LED* | LED* | LED* | LED* | 1S |
| | X1 - X2 | X1 - X2 | X1 - X2 | X1 - X2 | 33 - 34 |

