

**RAFIX 22 FS<sup>+</sup> - Contact block with quick-connect terminals,  
gold contacts**  
**1.20.126.105/9000**



#### General information

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

#### Mechanical design

|  |                                      |
|--|--------------------------------------|
| Mounting   | snap on actuator                     |
| Contact system                                     | bridge-contact self cleaning         |
| Contact materials                                  | Au                                   |
| Contact arrangement                                | 2 NO                                 |
| 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. | 5 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          | $10 \times 10^{-6}$                      |
| Ambient temp. operating min.                   | -40 °C                                   |
| Storage temperature max.                       | +85 °C                                   |
| Storage temperature min.                       | -40 °C                                   |
| Storage temperature max.                       | +85 °C                                   |
| Color of plunger                               | 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 |
| Color of housing                               | grey                                     |
| ROHS compliant                                 | yes                                      |
| REACH compliant                                | yes                                      |

