

RAFIX 22 FS - Contact block with quick-connect terminal and gold contacts
1.20.126.503/0000



Dimensions

Diameter	17.3 mm
Recommended key grid	30 mm

Mechanical design

Mounting	snap on actuator
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	quick connect terminals 2.8 x 0.8 mm mm
Robustness	100 N

Electrical characteristics

Rated voltage min.	5 V
Rated voltage max.	35 V
Rated current min.	1 mA
Rated current max.	100 mA
Rated power max.	250 W

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}
Ambient temp. operating min.	-40 °C
Storage temperature max.	+85 °C
Storage temperature min.	-40 °C
Storage temperature max.	+85 °C
Color of plunger	yellow
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