

**RAFIX 22 FS - Contact block with quick-connect terminals,  
silver contacts**  
**1.20.126.302/0000**



#### General information

Lamp optional LED-Clip

#### Dimensions

Diameter 17.3 mm

Recommended key grid 30 mm

Mounting depth 27 mm

#### Mechanical design

Mounting snap on actuator

Contact system bridge-contact self cleaning

Contact materials Ag

Contact arrangement 1 NO

NC contact forcibly actuated acc. to IEC 60947-5-1 yes

Terminals quick connect terminals 2.8 x 0.8 mm

Robustness 100 N

#### Electrical characteristics acc. to IEC 60947, AC-15, DC-13

Rated insulation voltage AC/DC 250 V

Rated peak voltage 2500 V

Rated operating current  $I_E$ , AC15 B300  
3 A/120 V; 1.5 A/240 V;  $I_{the}$ : 5 A

Rated operating current  $I_E$ , DC13 Q300  
550 mA/120 V; 270 mA/240 V;  $I_{the}$ : 2.5 A

#### Other specifications

Operating life / B10 at 250V / 1A 1,000,000

Operating life / B10 at 250V / 2A 100,000

Operating life / B10 Wert at 250V / 4A 30,000

Switching reliability at 24V/5mA DC  $10 \times 10^{-6}$

Storage temperature min. -40

Ambient temp. operating min. -25

Ambient temp. operating max. +70

Storage temperature max. +80

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

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Flame class acc. to UL 94	V 0
Hot wire ignition acc. to IEC 60695-2-1	yes
Type	Universal
Color of housing	black
ROHS compliant	yes
REACH compliant	yes

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E-stop, silver contacts, 1 NC + 1 NO



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Universal, Ag contacts, 2 NO

