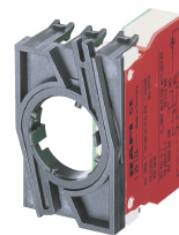


RAFIX 22 QR - Contact block with gold contacts, with coupling, without lamp socket, screw terminals, 2 NC
1.20.124.119/0000



Dimensions

| | |
|------------------------------|---------------------|
| Dimensions with coupling | 39.5 x 49.9 x 30 mm |
| Mounting depth without cable | 56.4 mm |

Mechanical design

| | |
|--|----------------------------------|
| Mounting | snap on coupling and actuator |
| Contact system | bridge-contact self cleaning |
| Contact materials | Au |
| Contact arrangement | 2 NC |
| Coupling position 1 (1/2) | - |
| Coupling position 2 (3/4) | 2 NC |
| NC contact forcibly actuated acc. to IEC 60947-5-1 | yes |
| Terminals | screw terminals |
| Terminal marking | color encoded |
| Robustness | 100 N |
| Operating force | - N |
| Wire range solid wires without wire end sleeves | 2 x 0.75 ... 2.5 mm ² |
| Wire range stranded wires without wire end sleeves | 2 x 1.0 ... 1.5 mm ² |
| Stripping length, solid or stranded | 8 mm |
| Wire range with wire end sleeves | 2 x 0.75 ... 1.5 mm ² |

Electrical characteristics

| | |
|-------------------------|------------------|
| Operating voltage AC/DC | 1 ... 35 V |
| Operating current AC/DC | 0.01 ... 100 mA |
| Rated power max. | 1 W (ohmic load) |

Lamp characteristics

| | |
|-------------|---|
| Lamp socket | - |
|-------------|---|

Other specifications

| | |
|--|--|
| Operating life (operations) | 1,000,000 (24 V DC 10 mA) |
| Switching reliability at 24V/5mA DC | 10 x 10 ⁻⁶ |
| Robustness | acc. to IEC 60947-5-5 |
| Corresponding to CE | acc. EU-guideline NSR 72/73 |
| 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 |
| Ambient temp. operating min. | -25 °C |
| Ambient temp. operating max. | +70 °C |
| Storage temperature min. | -40 °C |

| | |
|--------------------------|--|
| Storage temperature max. | +80 °C |
| Environmental resistance | acc. to IEC 60068-2-14, -30, -33 and -78 |
| ROHS compliant | yes |
| REACH compliant | yes |

with contact block

