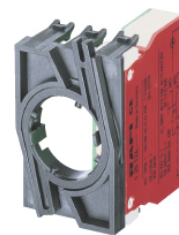


**RAFIX 22 QR - Contact block with gold contacts, with coupling, without lamp socket, screw terminals, 2 NC**  
**1.20.124.119/0000**



#### 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 <sup>2</sup> |
| Wire range stranded wires without wire end sleeves | 2 x 1.0 ... 1.5 mm <sup>2</sup>  |
| Stripping length, solid or stranded                | 8 mm                             |
| Wire range with wire end sleeves                   | 2 x 0.75 ... 1.5 mm <sup>2</sup> |

#### 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 <sup>-6</sup>                    |
| 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

