

RAFIX 22 QR - Contact block with gold contacts, with coupling, without lamp socket, spring-type terminals, 1 NO 1.20.125.102/0000

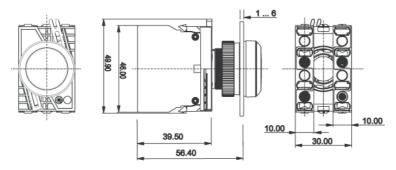


| Dimensions with coupling 39.5 x 49.9 x 30 mm | Dimensions | |
|--|---|------------------------------|
| Mechanical design snap on coupling and actuator Contact system bridge-contact self cleaning Contact materials Au Contact arrangement 1 NO Coupling position 1 (1/2) 1 NO Coupling position 2 (3/4) - NC contact forcibly actuated acc. to IEC 60947-5-1 yes Terminals spring type Terminal marking color encoded Robustness 100 N Operating force - N Wire range solid wires without wire end sleeves 2 x 0.75 2.5 mm² Wire range stranded wires without wire end sleeves 2 x 1.0 1.5 mm² Stripping length, solid or stranded 8 mm Wire range with wire end sleeves 2 x 0.75 1.5 mm² Electrical characteristics Operating voltage AC/DC 1 35 V Operating voltage AC/DC 1 35 V Operating voltage AC/DC Operating current AC/DC 0.01 100 mA Nated power max. Lamp characteristics - - Lamp socket - - Other specifications - - | Dimensions with coupling | 39.5 x 49.9 x 30 mm |
| Mounting snap on coupling and actuator Contact system bridge-contact self cleaning Contact materials Au Contact arrangement 1 NO Coupling position 1 (1/12) 1 NO Coupling position 2 (3/4) - NC contact forcibly actuated acc. to IEC 60947-5-1 yes Terminals spring type Terminal marking color encoded Robustness 100 N Operating force - N Wire range solid wires without wire end sleeves 2 x 0.75 2.5 mm² Wire range stranded wires without wire end sleeves 2 x 1.0 1.5 mm² Stripping length, solid or stranded 8 mm Wire range with wire end sleeves 2 x 0.75 1.5 mm² Electrical characteristics Operating voltage AC/DC 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 m | Mounting depth without cable | 56.4 mm |
| Mounting snap on coupling and actuator Contact system bridge-contact self cleaning Contact materials Au Contact arrangement 1 NO Coupling position 1 (1/12) 1 NO Coupling position 2 (3/4) - NC contact forcibly actuated acc. to IEC 60947-5-1 yes Terminals spring type Terminal marking color encoded Robustness 100 N Operating force - N Wire range solid wires without wire end sleeves 2 x 0.75 2.5 mm² Wire range stranded wires without wire end sleeves 2 x 1.0 1.5 mm² Stripping length, solid or stranded 8 mm Wire range with wire end sleeves 2 x 0.75 1.5 mm² Electrical characteristics Operating voltage AC/DC 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 m | | |
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| Coupling position 2 (3/4) - | Contact arrangement | |
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| Wire range stranded wires without wire end sleeves Stripping length, solid or stranded Wire range with wire end sleeves 2 x 0.75 1.5 mm² Electrical characteristics Operating voltage AC/DC Operating current AC/DC Analysis and a series of contents of the singular strands of the singul | Operating force | - N |
| Stripping length, solid or stranded 8 mm Wire range with wire end sleeves 2 x 0.75 1.5 mm² 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 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 min25 °C Ambient temp. operating max. +70 °C | Wire range solid wires without wire end sleeves | 2 x 0.75 2.5 mm ² |
| Wire range with wire end sleeves2 x 0.75 1.5 mm²Electrical characteristics0 perating voltage AC/DC1 35 VOperating current AC/DC0.01 100 mARated power max.1 W (ohmic load)Lamp characteristicsLamp socket-Other specifications1,000,000 (24 V DC 10 mA)Operating life (operations)1,000,000 (24 V DC 10 mA)Switching reliability at 24V/5mA DC10 x 10 6Robustnessacc. to IEC 60947-5-5Corresponding to CEacc. EU-guideline NSR 72/73Shock resistance acc. to IEC 60068-2-2715 g at 11 ms, amplitude half sinusoidalResistance to vibrations acc. to IEC 60068-2-65 g at 10 500 HzAmbient temp. operating min25 °CAmbient temp. operating max.+70 °C | | 2 x 1.0 1.5 mm ² |
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| Operating voltage AC/DC Operating current AC/DC Operating current AC/DC Onter specifications Operating life (operations) Switching reliability at 24V/5mA DC Robustness Corresponding to CE Shock resistance acc. to IEC 60068-2-27 Ambient temp. operating max. 1 35 V 0.01 100 mA 1 W (ohmic load) | Wire range with wire end sleeves | 2 x 0.75 1.5 mm² |
| Operating voltage AC/DC Operating current AC/DC Operating current AC/DC Onter specifications Operating life (operations) Switching reliability at 24V/5mA DC Robustness Corresponding to CE Shock resistance acc. to IEC 60068-2-27 Ambient temp. operating max. 1 35 V 0.01 100 mA 1 W (ohmic load) | | |
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| Lamp characteristics Lamp socket | Operating current AC/DC | |
| Lamp socket-Other specificationsOperating life (operations)1,000,000 (24 V DC 10 mA)Switching reliability at 24V/5mA DC10 x 10-6Robustnessacc. to IEC 60947-5-5Corresponding to CEacc. EU-guideline NSR 72/73Shock resistance acc. to IEC 60068-2-2715 g at 11 ms, amplitude half sinusoidalResistance to vibrations acc. to IEC 60068-2-65 g at 10 500 HzAmbient temp. operating min25 °CAmbient temp. operating max.+70 °C | Rated power max. | 1 W (ohmic load) |
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| Shock resistance acc. to IEC 60068-2-27 Resistance to vibrations acc. to IEC 60068-2-6 Ambient temp. operating min. -25 °C Ambient temp. operating max. 15 g at 11 ms, amplitude half sinusoidal 5 g at 10 500 Hz -25 °C +70 °C | | |
| Resistance to vibrations acc. to IEC 60068-2-6 5 g at 10 500 Hz Ambient temp. operating min. -25 °C +70 °C | | |
| Ambient temp. operating min. -25 °C +70 °C -25 °C | | |
| Ambient temp. operating max. +70 °C | Resistance to vibrations acc. to IEC 60068-2-6 | 5 g at 10 500 Hz |
| | Ambient temp. operating min. | -25 °C |
| Storage temperature min40 °C | Ambient temp. operating max. | +70 °C |
| | Storage temperature min. | _40 °C |



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

with contact block



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