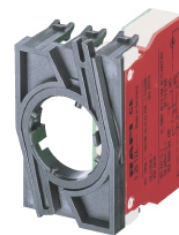


**RAFIX 22 QR - Contact block with gold contacts, with coupling, without lamp socket, spring-type terminals, 1 NC, 1 NO**  
**20.125.103/0000**



#### 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	1 NC, 1 NC
Coupling position 1 (1/2)	1 NC
Coupling position 2 (3/4)	1 NC
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 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

