

**RAFIX 22 QR - Pushbutton, illuminated, protruding front ring,  
round collar, metal front ring, momentary**  
**1.30.240.421/1300**



#### General information

|                     |                       |
|---------------------|-----------------------|
| Form of lens        | protruding front ring |
| Color of lens       | transparent red       |
| Color of front ring | silver metallic       |
| Form of collar      | round                 |

#### Dimensions

|                                                 |            |
|-------------------------------------------------|------------|
| Dimensions of collar                            | ø 29.8 mm  |
| Overall height                                  | 12.6 mm    |
| Mounting depth with contact block without cable | 56.4 mm    |
| Mounting hole                                   | ø 22.3 mm  |
| Mounting grid                                   | 50 x 30 mm |

#### Mechanical design

|                  |           |
|------------------|-----------|
| Mounting         | ring nut  |
| Contact function | momentary |
| Illumination     | yes       |

#### Mechanical characteristics

|                      |                                     |
|----------------------|-------------------------------------|
| Operating travel     | 4 mm                                |
| Operating force max. | approx. 5 N for 1 switching element |
| Robustness max.      | 100 N                               |

#### Other specifications

|                                      |                                              |
|--------------------------------------|----------------------------------------------|
| Operating life (operations)          | 1,000,000 momentary / 500,000 latching cycle |
| Degree of protection from front side | IP65 (DIN EN 60529)                          |
| 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                                          |

Panel cut-out to IEC 60947-5-1

