

**RAFIX 22 QR - Mushroom-headed pushbutton 40 mm,  
illuminated, square collar, momentary**  
**1.30.246.051/0308**



#### General information

|                     |                            |
|---------------------|----------------------------|
| Actuator            | mushroom                   |
| Color of mushroom   | opaque red/transparent red |
| Color of front ring | plastic silver-gray        |
| Form of collar      | square                     |

#### Dimensions

|                      |                |
|----------------------|----------------|
| Dimensions of collar | 29.8 x 29.8 mm |
| Overall height       | 20.1 mm        |
| Mounting depth       | 56.4 mm        |
| Mounting hole        | ø 22.3 mm      |
| Mounting grid        | 50 x 30 mm     |

#### Mechanical design

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

#### Mechanical characteristics

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

#### Electrical characteristics

|                  |   |
|------------------|---|
| Protection class | - |
|------------------|---|

#### Other specifications

|                                      |  |
|--------------------------------------|--|
| Operating life (operations)          | 1,000,000 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

