

## RAFIX 22 QR, buzzer, round collar, 70 dB



### fields of application

- Measurement-control-regulation
- Electrical engineering
- Mechanical and system engineering
- Vehicle construction



### description

Acoustic signal transmitter matching the design of the RAFIX 22 QR actuating elements with round collar shape.

### technical data

#### ➤ general

|                                                             |                                                                      |
|-------------------------------------------------------------|----------------------------------------------------------------------|
| Bezel color                                                 | slate gray                                                           |
| Property of bezel / mushroom                                | opaque                                                               |
| Collar shape                                                | round                                                                |
| Frequency                                                   | 2,400 - 3100 Hz                                                      |
| Operating temperature, min.                                 | -25 °C                                                               |
| Storage temperature, min.                                   | -40 °C                                                               |
| Operating temperature, max.                                 | 70 °C                                                                |
| Storage temperature, max.                                   | 80 °C                                                                |
| Volume 1 m                                                  | 70 dB                                                                |
| illuminated                                                 | No                                                                   |
| Tone type                                                   | Continuous tone                                                      |
| Packaging                                                   | Box                                                                  |
| Packaging unit                                              | 2 pcs.                                                               |
| net weight                                                  | 29.3 g                                                               |
| Degree of protection, front side, according to DIN EN 60529 | IP65                                                                 |
| Environment resistance                                      | IEC 60068-2-14<br>IEC 60068-2-30<br>IEC 60068-2-33<br>IEC 60068-2-78 |
| MOQ order                                                   | 10 pcs.                                                              |
| RoHS compliant                                              | Yes                                                                  |
| REACH compliant                                             | Yes                                                                  |

#### ➤ mounting diameters

|                     |            |
|---------------------|------------|
| Mounting hole       | 22.3 mm    |
| Mounting depth      | 56.4 mm    |
| Installation height | 9.8 mm     |
| Grid, min.          | 50 x 30 mm |

#### direct links

- [RAFI eCatalog](#)

|                           |           |
|---------------------------|-----------|
| Outside dimension, length | 48.8 mm   |
| Outside dimension, width  | 29.9 mm   |
| Outside dimension, height | 65.75 mm  |
| Collar dimension          | ø 29,8 mm |

**> mechanical data**

|                            |               |
|----------------------------|---------------|
| Fixing                     | Threaded ring |
| Threaded ring torque, max. | 1.2 Nm        |

**> electrical data**

|                                  |                      |
|----------------------------------|----------------------|
| Voltage type                     | DC                   |
| Rated operating voltage          | 12 V                 |
| Operating current, max.          | 25 mA                |
| Power loss                       | 0.3 W                |
| Maximum connection cross section | 1.5 mm <sup>2</sup>  |
| Minimum connection cross section | 0.25 mm <sup>2</sup> |

## drawings

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### front panel drawing

