

## RAFIX 16, buzzer, square collar, alignable in rows, 70 dB



### fields of application

- Measurement-control-regulation
- Electrical engineering
- Mechanical and system engineering
- Industrial robots

### special features

- Acoustic signal transmitter in three fret forms
- 70 dB continuous tone
- Degree of protection: IP 65 at the front
- Mounting diameter 16.2 mm
- Flat plug connection 2.8 x 0.8 mm



### description

Acoustic signal generator, available in three collar shapes to match the design of the RAFIX 16 actuators.

### technical data

#### ➤ general

|                                                             |                                                                      |
|-------------------------------------------------------------|----------------------------------------------------------------------|
| Bezel color                                                 | black                                                                |
| Property of bezel / mushroom                                | opaque                                                               |
| Collar shape                                                | square alignable in rows                                             |
| Frequency                                                   | 2,400 - 3100 Hz                                                      |
| Operating temperature, min.                                 | -25 °C                                                               |
| Storage temperature, min.                                   | -40 °C                                                               |
| Operating temperature, max.                                 | 70 °C                                                                |
| Storage temperature, max.                                   | 85 °C                                                                |
| Volume 1 m                                                  | 70 dB                                                                |
| illuminated                                                 | No                                                                   |
| Tone type                                                   | Continuous tone                                                      |
| Packaging                                                   | Box                                                                  |
| Packaging unit                                              | 2 pcs.                                                               |
| net weight                                                  | 8.5 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                                                                  |

#### direct links

- [RAFI eCatalog](#)

#### ➤ mounting diameters

|                           |                  |
|---------------------------|------------------|
| Mounting hole             | 16.2 mm          |
| Mounting depth            | 30.5 mm          |
| Installation height       | 6.95 mm          |
| Grid, min.                | 25 x 25 mm       |
| Outside dimension, length | 24.95 mm         |
| Outside dimension, width  | 24.95 mm         |
| Outside dimension, height | 37.45 mm         |
| Collar dimension          | 24,95 x 24,95 mm |

**> mechanical data**

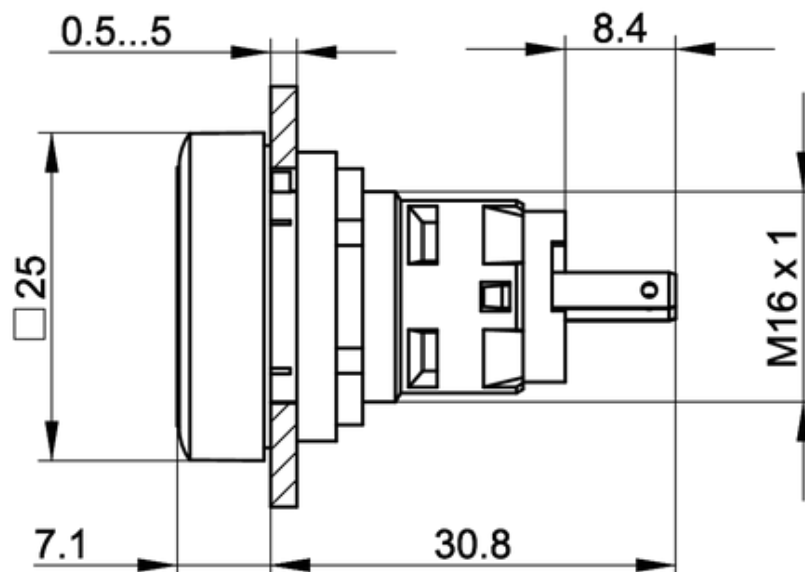
|                            |                                       |
|----------------------------|---------------------------------------|
| Fixing                     | Threaded ring                         |
| Threaded ring torque, max. | 1.2 Nm                                |
| Terminal on the rear       | Flat quick-connect terminal 2.8 x 0.8 |

**> electrical data**

|                         |       |
|-------------------------|-------|
| Voltage type            | DC    |
| Rated operating voltage | 24 V  |
| Power loss              | 0.6 W |

## drawings

### Dimensioned drawing



### Mounting hole drawing

