

# **RAFIX 16 - Pushbutton, illuminated, protruding collar, square collar**

**1.30.070.101/1607**



## **General information**

|                |                   |
|----------------|-------------------|
| Actuator       | protruding collar |
| Color of lens  | transparent blue  |
| Form of collar | square            |

## **Dimensions**

|                   |                  |
|-------------------|------------------|
| Collar dimensions | 24.95 x 24.95 mm |
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| Overall height    | 10.9 mm          |
| Mounting depth    | 44.7 mm          |
| Mounting hole     | 16.2 mm          |
| Key grid          | 25 x 25 mm       |

## **Mechanical design**

|                     |                            |
|---------------------|----------------------------|
| Mounting            | ring nut, max. 1.2 Nm      |
| Contact function    | according to contact block |
| Contact arrangement | according to contact block |
| Illumination        | yes                        |

## **Mechanical characteristics**

|                  |       |
|------------------|-------|
| Operating travel | 3 mm  |
| Robustness max.  | 100 N |

## **Other specifications**

|                                                 |                                          |
|-------------------------------------------------|------------------------------------------|
| Operating life (operations)                     | 2,000,000 cycle                          |
| Degree of protection from front side            | IP65 (DIN EN 60529)                      |
| Operation temperature min.                      | -25 °C                                   |
| Ambient temp. operating max. without lamp / LED | +70 °C                                   |
| Ambient temp. operating max. with lamp /LED     | +55 °C                                   |
| Storage temperature min.                        | -40 °C                                   |
| Storage temperature max.                        | +85 °C                                   |
| Environmental resistance                        | acc. to IEC 60068-2-14, -30, -33 and -78 |
| ROHS compliant                                  | yes                                      |
| REACH compliant                                 | yes                                      |

## Panel cut-out

