

# LUMOTAST 75 IP40, keylock switch, round collar, 1 NC + 1 NO, Silver, Solder terminal, 90°, latching, key removal position 0+1



## fields of application

- Measurement-control-regulation
- Mechanical and system engineering
- Signalling systems



## description

## technical data

### ➤ general

|                                                             |               |
|-------------------------------------------------------------|---------------|
| illuminated                                                 | No            |
| Collar color                                                | black         |
| Collar shape                                                | round         |
| Operating temperature, min.                                 | -25 °C        |
| Operating temperature, max.                                 | 70 °C         |
| Storage temperature, min.                                   | -40 °C        |
| Storage temperature, max.                                   | 80 °C         |
| Packaging                                                   | Box           |
| Packaging unit                                              | 2 pcs.        |
| net weight                                                  | 31 g          |
| Operating life                                              | 50,000 Cycles |
| Degree of protection, front side, according to DIN EN 60529 | IP40          |
| RoHS compliant                                              | Yes           |
| REACH compliant                                             | Yes           |

### ➤ mounting diameters

|                           |         |
|---------------------------|---------|
| Mounting hole             | 16.2 mm |
| Mounting depth            | 41.5 mm |
| Installation height       | 7.5 mm  |
| Outside dimension, length | 18 mm   |
| Outside dimension, width  | 18 mm   |

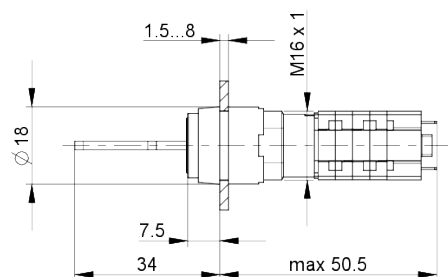
### direct links

- [RAFI eCatalog](#)

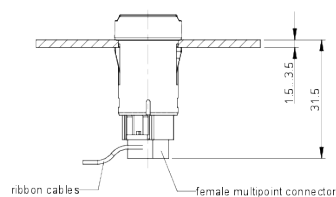
|                             |                            |
|-----------------------------|----------------------------|
| Collar dimension            | 18 mm                      |
| <b>&gt; mechanical data</b> |                            |
| Actuation function          | latching                   |
| Contact function            | 1 NC + 1 NO                |
| Contact system              | Bridge-snap-action contact |
| Contact material            | Silver                     |
| Locking position            | 45                         |
| Number of locking positions | 45                         |
| Key removal position        | 0+1                        |
| Rotating angle              | 90°                        |
| Fixing                      | Threaded ring              |
| Terminal on the rear        | Solder terminal            |
| Lötbarkeit                  | Yes                        |
| <b>&gt; electrical data</b> |                            |
| Rated voltage, min.         | 12 V                       |
| Rated voltage, max.         | 230 V                      |
| Rated current, min.         | 0.05 A                     |
| Rated current, max.         | 4 A                        |

## drawings

### Dimensioned drawing

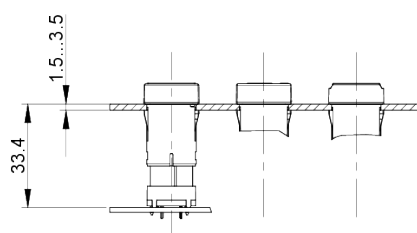


### System drawing

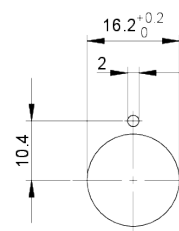


### System drawing

Installation drawing with plug-in socket

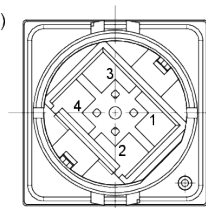


### Mounting hole drawing



### Connection drawing

Wiring diagram (view of component bottom)



1 + 4 = Push-button connection, 2 + 3 = Light connection when used LED: Connection 3 = Cathode