

LUMOTAST 75 IP40, illuminated pushbutton, rectangular collar, flat bezel, momentary contact function, 1 NC + 1 NO



fields of application

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

special features

- > Mounting hole diameter 16.2 mm
- > 3 collar shapes – also rectangular
- > 20 different actuating and indicator elements
- > Keylock switch with 2 switching positions in compatible design – round and rectangular
- > Lamp socket: T4.5: full-surface illumination with LED is possible
- > Silver contacts with self-cleaning snap-action contact bridge for safe switching, suitable for large currents (max. 250 V / 4 A)
- > Water splash protection class IP 40 on front
- > available contact configurations: 1 NC +1 NO or 2 NC + 2 NO
- > Solder terminal



description

LUMOTAST 75 illuminated pushbuttons and signal lamps have been in use for decades. They are the most successful mono-switches in RAFI history. The wide range of collar shapes in classic design and the established terminal and legending concept make the LUMOTAST 75 series one of your most reliable components. Keylock switches compatible with the design are also available. The basic LUMOTAST 75 model complies with IP 40 protection class according to DIN. Lens covers and diffusing discs must be ordered separately.

technical data

> general

|                             |             |
|-----------------------------|-------------|
| Collar color                | black       |
| Collar shape                | rectangular |
| Operating temperature, min. | -25 °C      |
| Storage temperature, min.   | -40 °C      |
| Operating temperature, max. | 55 °C       |
| Storage temperature, max.   | 80 °C       |
| illuminated                 | Yes         |
| Lamp socket                 | T4.5        |
| Packaging                   | Box         |

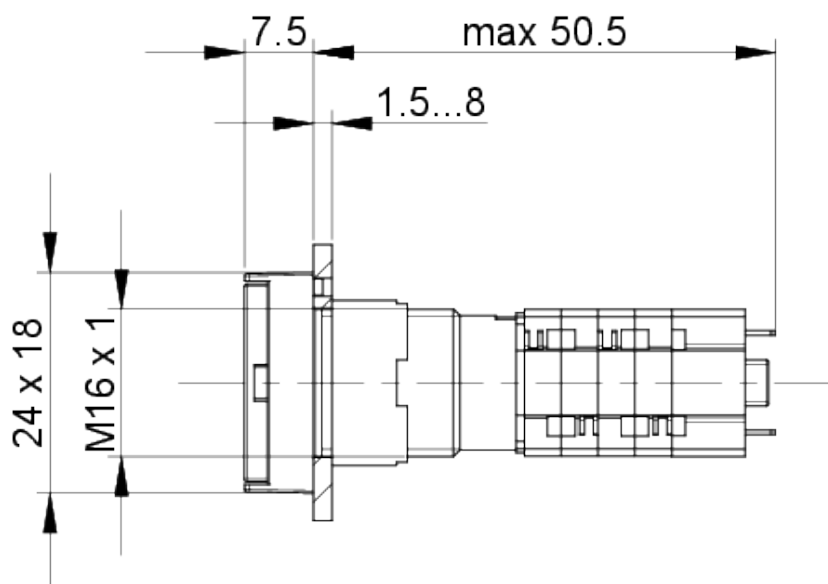
direct links

- > RAFI eCatalog

|                                                                |                                                               |
|----------------------------------------------------------------|---------------------------------------------------------------|
| Packaging unit                                                 | 10 pcs.                                                       |
| net weight                                                     | 11.0 g                                                        |
| Operating life electrical                                      | 200,000 (2A / 250V AC) cycles<br>60.000 (4A / 250V AC) cycles |
| B10                                                            | 260,000 cycles                                                |
| Degree of protection, front side,<br>according to DIN EN 60529 | IP40                                                          |
| Protection class                                               | II                                                            |
| MOQ order                                                      | 20 pcs.                                                       |
| RoHS compliant                                                 | Yes                                                           |
| REACH compliant                                                | Yes                                                           |
| <b>&gt; mounting diameters</b>                                 |                                                               |
| Mounting hole                                                  | 16.2 mm                                                       |
| Mounting depth                                                 | 57.5 mm                                                       |
| Installation height                                            | 7.5 mm                                                        |
| Outside dimension, length                                      | 24 mm                                                         |
| Outside dimension, width                                       | 18 mm                                                         |
| <b>&gt; mechanical data</b>                                    |                                                               |
| Actuation function                                             | momentary contact function                                    |
| Operating force, max.                                          | 6.5 N                                                         |
| Operating force, min.                                          | 3 N                                                           |
| Operating travel, max.                                         | 2.7 mm                                                        |
| Contact function                                               | 1 NC + 1 NO                                                   |
| Contact system                                                 | Bridge-snap-action contact                                    |
| Contact material                                               | Silver                                                        |
| Fixing                                                         | Threaded ring                                                 |
| Terminal on the rear                                           | Solder terminal                                               |
| Solderability                                                  | 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



### Mounting hole drawing

