### 1.15.108.551/0000



# LUMOTAST 75 IP40, illuminated pushbutton, round collar, protruding bezel, latching, 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 snapaction contact bridge for safe switching, suitable for large currents (max. 250 V / 4
- > Water splash protection class IP 40 on
- > 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 monoswitches 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	direct links
Collar shape	round	> RAFI eCatalog
Operating temperature, min.	-25 °C	
Operating temperature, max.	55 °C	
Storage temperature, min.	-40 °C	
Storage temperature, max.	80 °C	
illuminated	Yes	
Lamp socket	T4.5	
Packaging	Вох	
Packaging unit	5 pcs.	

The information in this data sheet only contains general descriptions and / or performance features, which may not apply precisely as described to the respective application, and which my change due to further product enhancements. The technical data, illustrations and other information about our products are the mere results of individual technical testing. These descriptions and other product features are only binding if they expressly agreed upon at the time of the conclusion of a binding contract. In all other cases, we reserve the right to make technical changes as well as changes of availability. Pictures and other graphic illustrations are approximations only. All product names may be trademarks or brand names of the RAFI Group or any other sub-supplier of RAFI. The use of such by any third parties for their own purposes may infringe the rights of the respective entity holding those rights. date: Feb 28, 2024 page: 1/3

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net weight 11 g

Operating life electrical 10.000 (4A / 250V AC) cycles 50.000 (2A / 250V AC) cycles

IP40

B10 65,000 cycles

Degree of protection, front side,

according to DIN EN 60529

Protection class II

MOQ order 20 pcs.

RoHS compliant Yes

REACH compliant Yes

#### > mounting diameters

Outside dimension, length 18 mm
Outside dimension, width 18 mm
Outside dimension, height 49 mm
Mounting hole 16.2 mm
Mounting depth 41.5 mm
Installation height 7.5 mm
Collar dimension 18 mm

#### > mechanical data

Actuation function latching
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

Solderability Yes

Terminal on the rear Solder terminal

#### > electrical data

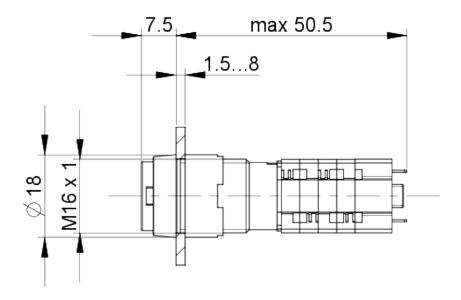
Rated voltage, min. 12 V
Rated voltage, max. 230 V
Rated current, min. 0.05 A
Rated current, max. 4 A

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## drawings

#### **Dimensioned drawing**



#### Mounting hole drawing

