

# LUMOTAST 75 IP40, illuminated pushbutton, rectangular collar, flat bezel, latching, 2 NC + 2 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 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 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	rectangular	> RAFI eCatalog		
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			

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Ravensburger Str. 128-134 88276 Berg / Ravensburg Germany www.rafi-group.com, info.headquarters@rafi-group.com technical data sheet

# 1.15.108.152/0000



	Packaging unit net weight Operating life electrical B10	5 pcs. 13 g 10.000 (4A / 250V AC) cycles 50.000 ( 2A / 250V AC) cycles 260,000 cycles
	Degree of protection, front side, according to DIN EN 60529	IP40
	Protection class	11
	MOQ order	20 pcs.
	RoHS compliant	Yes
	REACH compliant	Yes
>	mounting diameters	
	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
>	mechanical data	
	Actuation function	latching
	Operating force, max.	6.5 N
	Operating force, min.	3 N
	Operating travel, max.	2.7 mm
	Contact function	2 NC + 2 NO
	Contact system	Bridge-snap-action contact
	Contact material	Silver
	Fixing	Threaded ring
	Terminal on the rear	Solder terminal
	Solderability	Yes
>	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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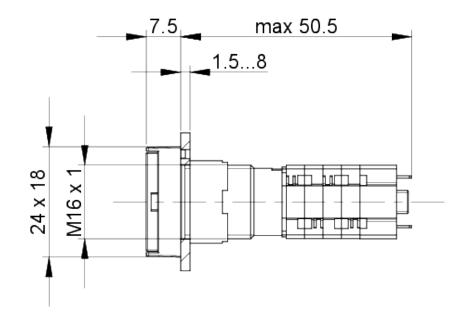
## technical data sheet

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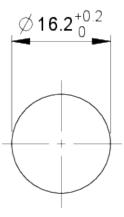


# drawings

## **Dimensioned drawing**



## Mounting hole drawing



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