

# LUMOTAST 75 IP65, illuminated pushbutton, square collar, flat bezel, momentary contact function, 2 NC + 2 NO



#### fields of application

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

#### special features

- > Water jet protection class IP 65 on front
- > Mounting hole diameter 16.2 mm
- > 3 collar shapes also 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)
- 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. The pushbuttons and signal lamps are available in IP 65 protection class according to DIN. They come with a 2.5 mm higher collar than the variant with IP 40, due to the additional seal. Lenses and diffusing discs must be ordered separately.

# technical data

> general		
Collar color	black	direct links
Collar shape	square	> 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	Box	
Packaging unit	10 pcs.	
net weight	10 g	
Operating life electrical	200,000 (2A / 250V AC) cycles	
	60.000 (4A / 250V AC) cycles	
B10	260,000 cycles	
Degree of protection, front side, according to DIN EN 60529	IP65	

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	Environment resistance	IEC 60068-2-14 IEC 60068-2-30
		IEC 60068-2-33
		IEC 60068-2-78
	Protection class	II
	MOQ order	20 pcs.
	RoHS compliant	Yes
	REACH compliant	Yes
>	mounting diameters	
	Outside dimension, length	19 mm
	Outside dimension, width	19 mm
	Mounting hole	16.2 mm
	Mounting depth	57.5 mm
	Installation height	10.5 mm
>	mechanical data	
	Actuation function	momentary contact function
	Operating force, max.	6.5 N
	Operating force, min.	3 N
	Operating travel, max.	2.5 mm
	Contact function	2 NC + 2 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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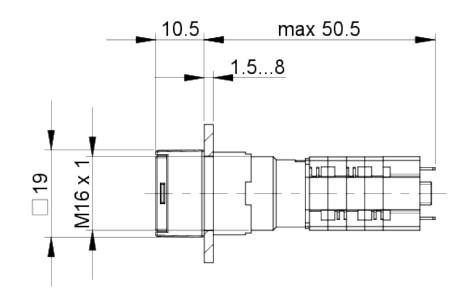
#### technical data sheet

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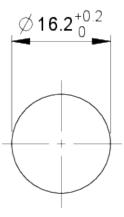


### drawings

#### **Dimensioned drawing**



#### Mounting hole drawing



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