

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 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

ral		
llar color	black	direct links
ollar 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	Box	
Packaging unit	5 pcs.	

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	net weight Operating life electrical B10 Degree of protection, front side, according to DIN EN 60529	11 g 10.000 (4A / 250V AC) cycles 50.000 (2A / 250V AC) cycles 65,000 cycles IP40
	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



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