

LUMOTAST 75 IP65, illuminated pushbutton, round collar, protruding bezel, latching, 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 snap-action 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 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. 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.

technical data

➤ general

illuminated	Yes
Collar color	black
Collar shape	round
Operating temperature, min.	-25 °C
Operating temperature, max.	55 °C
Storage temperature, min.	-40 °C
Storage temperature, max.	80 °C
Lamp socket	T4.5
Protection class	II
Packaging	Box
Packaging unit	5 pcs.
Environment resistance	IEC 60068-2-14 IEC 60068-2-30 IEC 60068-2-33 IEC 60068-2-78

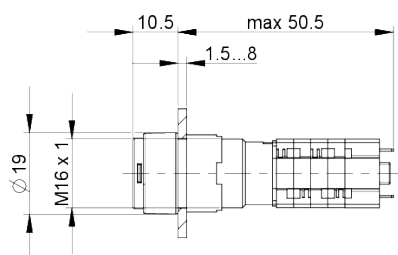
direct links

- RAFI eCatalog

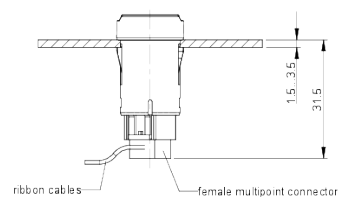
Operating life	50,000 Cycles
Degree of protection, front side, according to DIN EN 60529	IP65
RoHS compliant	Yes
REACH compliant	Yes
> mounting diameters	
Mounting hole	16.2 mm
Mounting depth	57.5 mm
Installation height	10.5 mm
Outside dimension, length	19 mm
Outside dimension, width	19 mm
Collar dimension	19 mm
> mechanical data	
Actuation function	latching
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
Terminal on the rear	Solder terminal
Lötbarkeit	Yes
> electrical data	
Rated voltage, min.	12 V
Rated voltage, max.	230 V
Rated current, min.	0.05 A
Rated current, max.	4 A

drawings

Dimensioned drawing

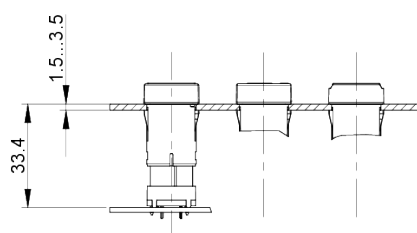


System drawing



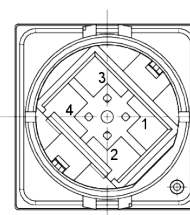
System drawing

Installation drawing with plug-in socket



Connection drawing

Wiring diagram (view of component bottom)



1 + 4 = Push-button connection, 2 + 3 = Light connection when used LED: Connection 3 = Cathode