1.15.108.477/0000



LUMOTAST 75 IP65, illuminated pushbutton, round collar, protruding 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
- > 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
	Callaras

black Collar color Collar shape round Operating temperature, min. -25 °C

55 °C Operating temperature, max. Storage temperature, min. -40 °C Storage temperature, max. 80 °C illuminated Yes Lamp socket T4.5 Packaging Box Packaging unit 10 pcs. net weight 11 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

direct links

> RAFI eCatalog

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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
Collar dimension 19 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

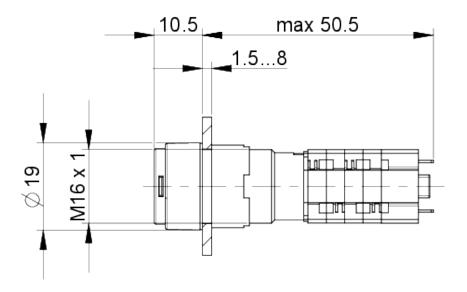
Rated voltage, min. 12 V
Rated voltage, max. 230 V
Rated current, min. 0.05 A
Rated current, max. 4 A

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drawings

Dimensioned drawing



Mounting hole drawing

