

## LUMOTAST 25 - Illuminated pushbutton with flush lens, ring nut fixing, housing

**1.15.150.556/0000**

Note when using LEDs: When the key body is removed, a notch becomes visible at the edge of the LED recess. This notch marks the cathode side (-).



Please include the desired lens in your order.

### General information

Form of lens	flat lens
Form of collar	square

### Dimensions

Length of collar	25 mm
Width of collar	25 mm
Overall height	7.1 mm
Mounting depth with connector	30.7 mm
Mounting depth with plug-in socket	33.4 mm
Mounting hole	16.2 mm

### Mechanical design

Mounting	ring nut fixing
Terminals	pin connector 4-pole / plug-in socket
Contact system	snap-action contact
Contact function	momentary
Contact arrangement	1 NO
Contact materials	Au
Illumination	yes
Lamp socket	Bi-Pin T1 / T1¼

### Mechanical characteristics

Operating force max.	6 N
Operating travel	3 mm
Switching travel	2 mm
Robustness max.	100 N

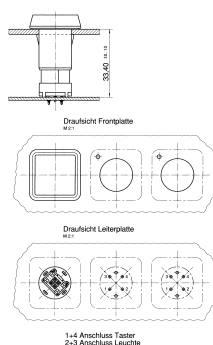
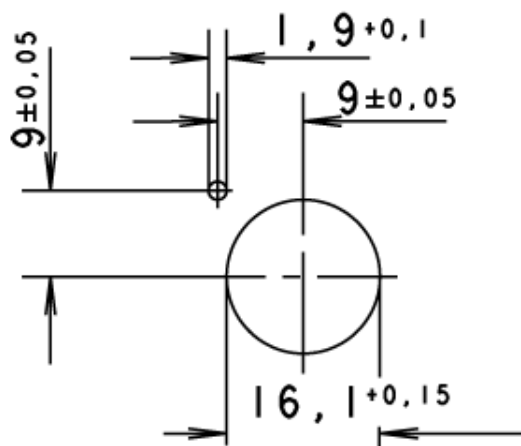
### Electrical characteristics

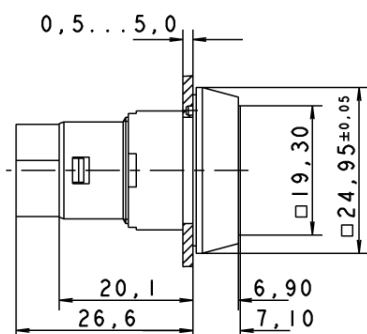
Rated voltage AC/DC max.	35 V
Rated voltage AC/DC min.	0.02 V
Rated current AC/DC max.	100 mA
Rated current AC/DC min.	0.01 mA
Contact resistance acc. to life max.	100 mΩ
Bouncing time max.	5 ms

### Other specifications

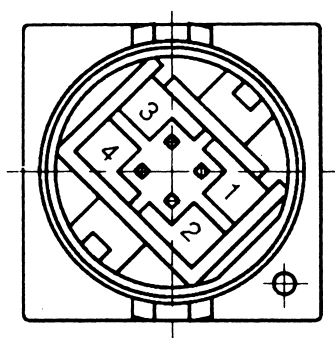
Operating life (operations)	1,000,000 cycle
Degree of protection from front side	IP65 (DIN EN 60529)
Ambient temp. operating max. without lamp / LED	-25 °C
Ambient temp. operating max. without lamp / LED	+70 °C
Ambient temp. operating min. with lamp /LED	-25 °C
Ambient temp. operating max. with lamp /LED	+55 °C
Storage temperature min.	-40 °C
Storage temperature max.	+80 °C
Environmental resistance	acc. to IEC 60068-2-14, -30, -33 and -78
Weight	7 g
ROHS compliant	yes
REACH compliant	yes

### Panel cut-out





1+4 = NO contact 2+3 = lamp socket (3 = cathode)



with socket connector

