

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

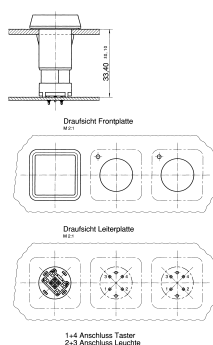
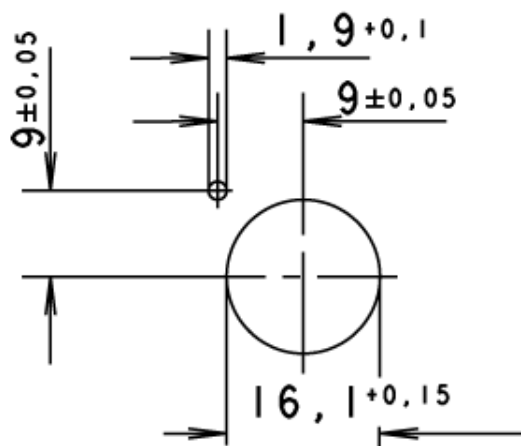
Electrical characteristics

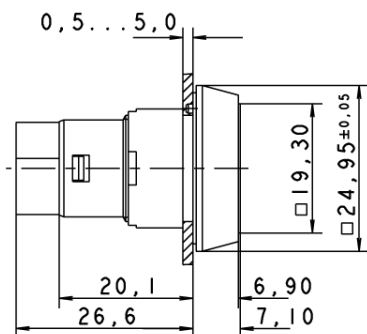
Rated voltage AC/DC max.	35 V
Rated voltage AC/DC min.	0.02 V
Rated current AC/DC max.	100 mA
Rated current AC/DC min.	0.01 mA
Contact resistance acc. to life max.	100 mΩ
Bouncing time max.	5 ms

Other specifications

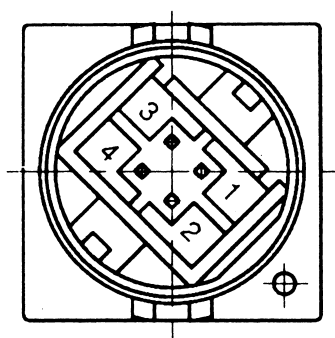
Operating life (operations)	1,000,000 cycle
Degree of protection from front side	IP65 (DIN EN 60529)
Ambient temp. operating max. without lamp / LED	-25 °C
Ambient temp. operating max. without lamp / LED	+70 °C
Ambient temp. operating min. with lamp /LED	-25 °C
Ambient temp. operating max. with lamp /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

