

LUMOTAST FK - Pushbutton with flush lens, round collar, housing

1.15.114.936/0000

A notch on the lamp socket identifies the cathode side.

Please include the desired lens in your order.



General information

Actuator	flat lens
Form of collar	round

Dimensions

Diameter of collar	18 mm
Overall height	6.6 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	click quick connection
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 / T1 1/4

Mechanical characteristics

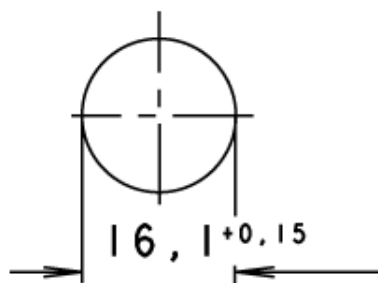
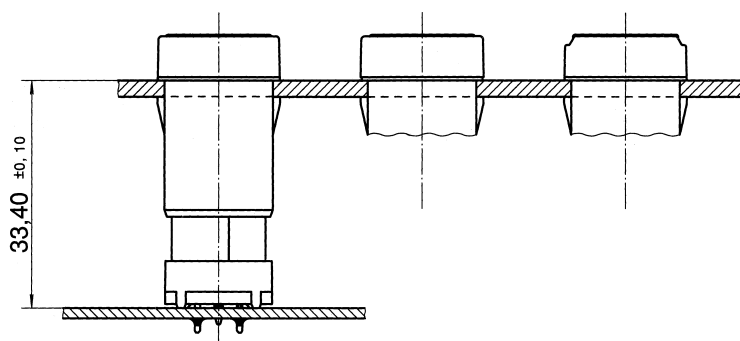
Operating force max.	6 N
Operating travel	3 mm
Switching travel	1.9 mm
Robustness max.	100 N

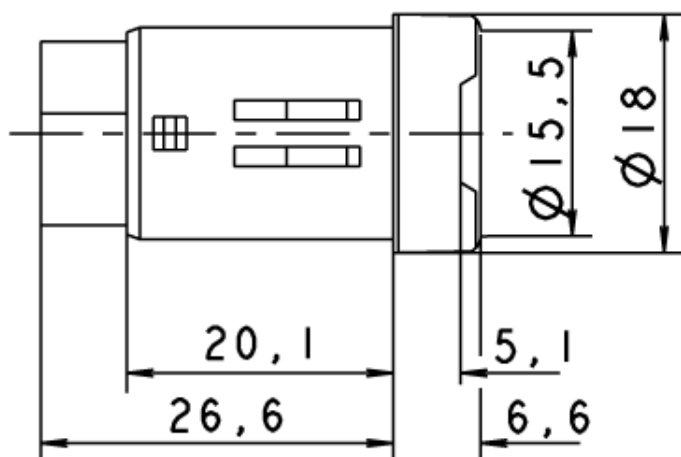
Electrical characteristics

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 when new max.	100 mΩ
Contact resistance acc. to life max.	300 mΩ
Bouncing time max.	5 ms

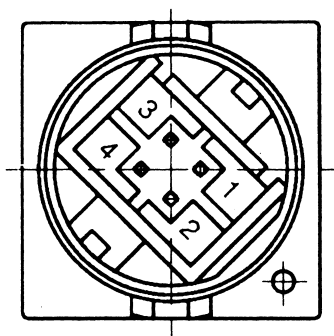
Other specifications

Operating life (operations)	1,000,000 cycle
Degree of protection from front side	IP65 (DIN EN 60529)
Operation temperature min.	-25 °C
Ambient temp. operating max. without lamp / LED	+70 °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	6 g
ROHS compliant	yes
REACH compliant	yes

Panel cut-out

with plug-in socket for PCB




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



with socket connector

