

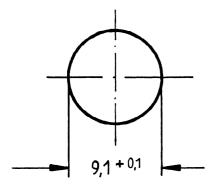
General information	
Form of lens	protruding lens
Color of lens	transparent blue
Form of collar	round
Dimensions	
Dimensions	
Diameter of collar	<u>11 mm</u>
Overall height	7 mm
Mounting depth	25 mm
Mounting hole	<u>9.1 mm</u>
Mechanical design	
Mounting	ring nut
Terminals	solder terminals
Contact system	bridge contact
Contact function	momentary
Contact arrangement	1 NC + 1 NO
Contact materials	Au
Illumination	LED super bright blue
Lamp socket	no
Mechanical characteristics	
Mechanical characteristics Operating force max.	5 N
	<u>5 N</u> 1.5 mm
Operating force max.	
Operating force max. Operating travel	1.5 mm
Operating force max. Operating travel Switching travel NC	1.5 mm 0.5 mm
Operating force max. Operating travel Switching travel NC Switching travel NO Robustness max.	1.5 mm 0.5 mm 1 mm
Operating force max. Operating travel Switching travel NC Switching travel NO Robustness max. Electrical characteristics	1.5 mm           0.5 mm           1 mm           100 N
Operating force max. Operating travel Switching travel NC Switching travel NO Robustness max. Electrical characteristics Rated voltage AC/DC max.	1.5 mm         0.5 mm         1 mm         100 N         24 V
Operating force max. Operating travel Switching travel NC Switching travel NO Robustness max. Electrical characteristics Rated voltage AC/DC max. Rated voltage DC max.	1.5 mm         0.5 mm         1 mm         100 N         24 V         24 V         24 V
Operating force max. Operating travel Switching travel NC Switching travel NO Robustness max. Electrical characteristics Rated voltage AC/DC max. Rated voltage DC max. Rated current max.	1.5 mm         0.5 mm         1 mm         100 N         24 V         24 V         0.5 A
Operating force max. Operating travel Switching travel NC Switching travel NO Robustness max. Electrical characteristics Rated voltage AC/DC max. Rated voltage DC max.	1.5 mm         0.5 mm         1 mm         100 N         24 V         24 V         50 mΩ
Operating force max. Operating travel Switching travel NC Switching travel NO Robustness max. Electrical characteristics Rated voltage AC/DC max. Rated voltage DC max. Rated current max. Contact resistance when new max. Contact resistance acc. to life max.	1.5 mm         0.5 mm         1 mm         100 N         24 V         24 V         0.5 A         50 mΩ         300 mΩ
Operating force max. Operating travel Switching travel NC Switching travel NO Robustness max. Electrical characteristics Rated voltage AC/DC max. Rated voltage DC max. Rated current max. Contact resistance when new max.	1.5 mm         0.5 mm         1 mm         100 N         24 V         24 V         50 mΩ
Operating force max. Operating travel Switching travel NC Switching travel NO Robustness max. Electrical characteristics Rated voltage AC/DC max. Rated voltage DC max. Rated current max. Contact resistance when new max. Contact resistance acc. to life max. Bouncing time max. Lamp voltage	1.5 mm         0.5 mm         1 mm         100 N         24 V         24 V         0.5 A         50 mΩ         300 mΩ         10 ms
Operating force max. Operating travel Switching travel NC Switching travel NO Robustness max. Electrical characteristics Rated voltage AC/DC max. Rated voltage DC max. Rated current max. Contact resistance when new max. Contact resistance acc. to life max. Bouncing time max. Lamp voltage Other specifications	1.5 mm         0.5 mm         1 mm         100 N         24 V         24 V         0.5 A         50 mΩ         300 mΩ         10 ms         2 V/10 mA external series resistor
Operating force max.Operating travelSwitching travel NCSwitching travel NORobustness max.Electrical characteristicsRated voltage AC/DC max.Rated voltage DC max.Rated current max.Contact resistance when new max.Contact resistance acc. to life max.Bouncing time max.Lamp voltageOther specificationsOperating life key switch	1.5 mm         0.5 mm         1 mm         100 N         24 V         24 V         0.5 A         50 mΩ         300 mΩ         10 ms         2 V/10 mA external series resistor         200,000 cycle
Operating force max.Operating travelSwitching travel NCSwitching travel NORobustness max.Electrical characteristicsRated voltage AC/DC max.Rated voltage DC max.Rated current max.Contact resistance when new max.Contact resistance acc. to life max.Bouncing time max.Lamp voltageOther specifications	1.5 mm         0.5 mm         1 mm         100 N         24 V         24 V         0.5 A         50 mΩ         300 mΩ         10 ms         2 V/10 mA external series resistor

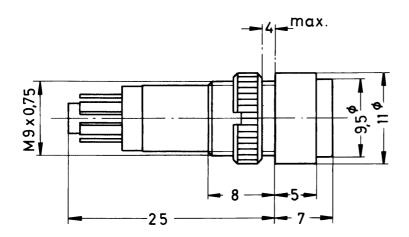
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Ambient temp. operating max.	+70 °C, LED +55 °C
Storage temperature min.	-40 °C
Storage temperature max.	+80 °C
Environmental restistance	acc. to IEC 60068-2-14, -30, -33 and -78
Soldering temperature max.	350 °C
Soldering time max.	3 s
Weight	3 g
LED forward current	max. 10 mA at T = 25 degree
LED forward voltage	2 V at 10 mA
LED reverse voltage	5 V
LED reverse current	0.1 mA
LED power dissipation	max. 120 mW at T = 50 degree
LED series resistor 5-7 V	270 Ω, 0,25 W
LED series resistor 12-14 V	680 Ω, 0.5 W
LED series resistor 24-28 V	1500 Ohm, 1 W
ROHS compliant	yes
REACH compliant	yes

Panel cut-out





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