1.15.106.501/1300



Illuminated pushbutton 9.1 mm, with included LED, momentary contact function, 1 NC + 1 NO, bezel red



Description

Mounting hole diameter 9.1 mm, max. 24 V / 500 mA, with integrated LED / filament lamp

Recommended values for LED series resistor

5 - 7 V = 270 Ohm , 0.25 W 12 - 14 V = 680 Ohm, 0.5 W 24 - 28 V = 1500 Ohm, 1 W

LED forward current: max. 10 mA at T = 25° C

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° C

Contact assignment: 1-2 = normally closed, 3-4 = normally open, X1-X2 = LED.

Observe correct polarity: positive to LED anode, the anode is marked with a colored dot.

CEZ

> general

technical data

Bezel color	red	direct links
Property of bezel / mushroom	transparent	> RAFI eCatalog
Collar shape	round	
Operating temperature, min.	-25 °C	
Operating temperature, max.	55 °C	

Operating temperature, max. 55 °C
Storage temperature, min. -40 °C
Storage temperature, max. 80 °C
illuminated Yes
Luminous elements LED
Soldering time for manual 3 sec

soldering, max.

Soldering temperature for manual 350 °C

soldering

Soldering Manual soldering

Packaging Box
Packaging unit 10 pcs.

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date: Aug 22, 2025 page: 1/2

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Net weight 2.2 g

Operating life 200,000 cycles B10 260,000 cycles

IP40

Degree of protection, front side,

according to DIN EN 60529

Minimum order quantity (MOQ) 50 pcs.

RoHS compliant Yes

REACH compliant Yes

Country of origin HU

> mounting diameters

Outside dimension, length 11 mm
Outside dimension, width 11 mm
Outside dimension, height 32 mm
Mounting hole 9.1 mm
Mounting depth 25 mm
Installation height 7 mm

> mechanical data

Terminal on the rear Solder terminal Fixing Threaded ring

Actuation function momentary contact function

Operating force, min. 5 N
Operating travel, max. 1.5 mm
Contact function 1 NC + 1 NO
Contact system Bridge contact

Contact material Gold Solderability Yes

> electrical data

Operating voltage of the luminous 2 \

element, max.

Rated voltage, max. 24 V Operating current of the luminous 10 mA

element, max.

Rated current, max. 0.5 A