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

technical data

> general		
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	
Storage temperature, min.	-40 °C	
Storage temperature, max.	80 °C	
illuminated	Yes	
Luminous elements	LED	
Soldering time for manual soldering, max.	3 sec	
Soldering temperature for manual soldering	350 °C	
Soldering	Manual soldering	
Packaging	Box	
Packaging unit	10 pcs.	

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RAFI GmbH & Co. KG

Ravensburger Str. 128-134 88276 Berg / Ravensburg Germany www.rafi-group.com, info.headquarters@rafi-group.com

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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

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

Fixing Threaded ring

Solderability Yes

Terminal on the rear Solder terminal

> electrical data

Operating voltage of the luminous 2 V

element, max.

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

element, max.

Rated current, max. 0.5 A

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