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Your Expert Partner for Human Machine Interfaces

Single- LED

Distribution by
Mouser



10-2H25.2045



<https://mouser.eao.com/component/10-2H25.2045...>

Your product:



10-2H25.2045 Single-LED

OPERATING-/INDICATION PART

Illumination colour: Green

ELECTRICAL CHARACTERISTICS

Operating voltage: 230 V AC +10%

Operation current: 2 mA ±15 %

Lumi. Intensity: 300 mcd

MECHANICAL CHARACTERISTICS

Weight: 0.002 kg

CERTIFICATE

REACH: REACH compliant

RoHS: RoHS compliant

OTHER

Short Description: Single-LED, BA9s, Green, 230 V AC +10%

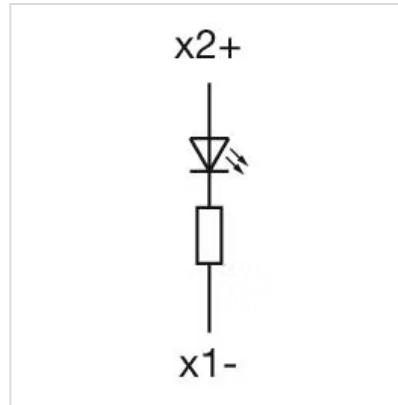
Kind of illumination: Single-LED

Product attributes: The max. overall length of the lamp may not exceed 25mm

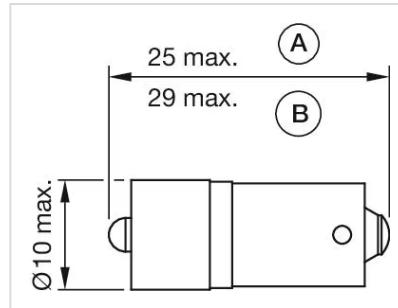
Hints: The specified 6 V DC, 24 V DC Bi-colour; 130 V AC, 130 V DC and 230 V AC versions are built with a protection diode
The specified 130 VAC types are developed to run on a supply voltage of 130 VAC only
An operation at a higher supply voltage using commercial lampholders with integrated resistors, is not approved
If the 24VDC Bi-colour lamp is driven with normal polarity (plus on middle contact of the lamp) the first mentioned colour will light up, with inverted polarity the second colour will light up

The luminous intensity stated is for when used with DC
Electrical and optical data are measured at 25 °C
Luminosity and wave length variations caused by LED manufacturing processes
may cause slight differences regarding the illumination. The customer has to
decide what resistor shall be used to the LED

Wiring diagrams:



Dimension drawings:



A = (standard)
B = (super bright)