Your Expert Partner for **Human Machine Interfaces**

# Single-LED

10-2512.1149



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# 10-2512.1149
# Single-LED

## OPERATING-/INDICATION PART

**Illumination colour:** White

## ELECTRICAL CHARACTERISTICS

**Forward voltage:**

**Operating voltage:** 24 V AC/DC +10%

**Operation current:** 7 mA ±15 %

**Lumi. Intensity:** 1050 mcd

## MECHANICAL CHARACTERISTICS

**Weight:** 0.002 kg

## CERTIFICATE

**REACH:** REACH compliant

**RoHS:** RoHS compliant

## OTHER

**Short Description:** Single-LED, BA9s, White, 24 V AC/DC +10%

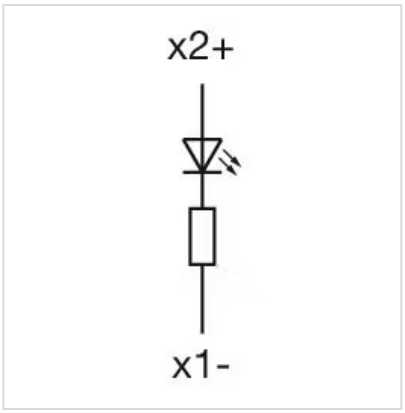
**Kind of illlumination:** Single-LED

**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 12, 24, 28, 48 VAC/DC versions are built with a bridge rectifier
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

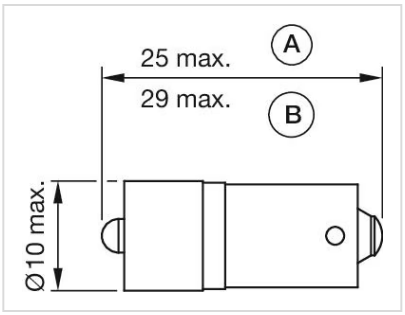
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second colour will ligth up
The luminous intensity stated is for when used with DC
Electrical and optical data are measured at 25 °C
Luminosity and wave length variations caused by LED manufacturing processes may cause slight differences regarding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

**Wiring diagrams:**




**Dimension drawings:**




A = (standard)
B = (super bright)

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