Your Expert Partner for **Human Machine Interfaces**

# Single-LED

10-2H24.2052



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# Single-LED

## OPERATING-/INDICATION PART

**Illumination colour:** Red

## ELECTRICAL CHARACTERISTICS

**Forward voltage:**

**Operating voltage:** 130 V AC +10%

**Operation current:** 5 mA ±15 %

**Lumi. Intensity:** 180 mcd

## MECHANICAL CHARACTERISTICS

**Weight:** 0.002 kg

## CERTIFICATE

**REACH:** REACH compliant

**RoHS:** RoHS compliant

## OTHER

**Short Description:** Single-LED, BA9s, Red, 130 V AC +10%

**Kind of illlumination:** Single-LED

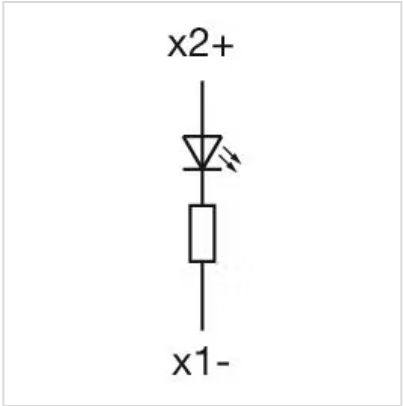
**Product attributes:** The max. overall length of the lamp may not exeed 25mm

**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

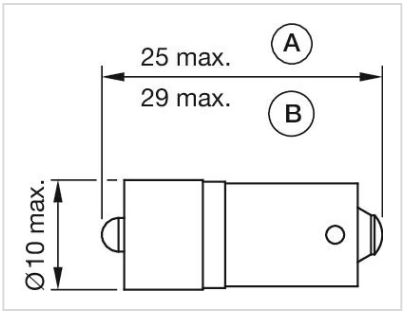
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If the 24VDC Bi-colour lamp is driven with normal polarity (plus on middle contact of the lamp) the first mentioned colour will light up, with inverted polarity the second colour will ligth up
The luminous intensity stated is for when used with DC
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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