

EAO – Your Expert Partner for Human Machine Interfaces

10-2513.1145 - Single-LED

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Attention: The preview is based on a sample product. This can differ from your current configuration.

Attribute

Dom. Wavelength	525 nm
Illumination colour	Green
Lumi. Intensity 1 value	1050 mcd
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Operation current	7 mA \pm 15 %
Operating voltage	28 V AC/DC +10%
Operating Voltage/Current	28 V +10% 7 mA \pm 15 %
Socket	BA9s
Weight	0.002 kg

Wiring diagrams



Additional information

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 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