

# EAO – Your Expert Partner for Human Machine Interfaces

10-2112.1066 - Single-LED

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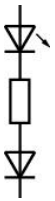


*Attention: The preview is based on a sample product. This can differ from your current configuration.*

### Attribute

Dom. Wavelength	470 nm
Illumination colour	Blue
Lumi. Intensity 1 value	650 mcd
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Operation current	7 - 14 mA $\pm$ 15 %
Operating voltage	24 V AC/DC +10%
Operating Voltage/Current	24 V +10% / 7 / 14 mA $\pm$ 15 %
Socket	T5.6
Weight	0.001 kg

### Wiring diagrams



### Additional information

For LED element fitting information see Application guidelines, LED polarity

Due to high surface temperatures, the series resistor must not be soldered directly to the terminals of the equipment (use a terminal plate)

When using AC/DC types with AC operation, slight flickering can occur

The luminous intensity stated is for when used with DC

Electrical and optical data are measured at 25 °C

The specified versions are built with a protection diode (half wave rectifier) in series and the LED

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

Where supply voltages are over 48 V, a voltage-reduction element (external protective series resistor) must be used.