

# EAO – Your Expert Partner for Human Machine Interfaces

10-2J09.1066 - 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	4 - 14 mA $\pm 15\%$
Operating voltage	12 V AC/DC $+10\%$
Operating Voltage/Current	12 V $+10\%$ / 14 mA $\pm 15\%$
Socket	T1 $\frac{3}{4}$ MG
Weight	0.002 kg

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## Wiring diagrams

x2+



x1-

## Additional information

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.

Keep to the country specific safety instructions