

# Single-LED

10-2J09.1069

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## 10-2J09.1069 Single-LED

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### OPERATING-/INDICATION PART

**Illumination colour:** White

### ELECTRICAL CHARACTERISTICS

**Forward voltage:**

**Operating voltage:** 12 V AC/DC +10%

**Operation current:** 3 - 6 mA  $\pm$ 15 %

**Lumi. Intensity:** 900 mcd

### MECHANICAL CHARACTERISTICS

**Weight:** 0.002 kg

### CERTIFICATE

**REACH:** REACH compliant

**RoHS:** RoHS compliant

### OTHER

**Short Description:** Single-LED, T1  $\frac{3}{4}$  MG, White, 12 V AC/DC +10%

**Kind of illumination:** Single-LED

**Hints:** 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 (halve 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

**Wiring diagrams:**



**Dimension drawings:**

