

# Single- LED

10-2K19.1052

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## 10-2K19.1052

### Single-LED

#### OPERATING-/INDICATION PART

**Illumination colour:** Red

#### ELECTRICAL CHARACTERISTICS

**Operating voltage:** 48 V AC/DC +10%

**Operation current:** 4 - 8 mA  $\pm$ 15 %

**Lumi. Intensity:** 200 mcd

#### MECHANICAL CHARACTERISTICS

**Weight:** 0.002 kg

#### CERTIFICATE

**REACH:** REACH compliant

**RoHS:** RoHS compliant

#### OTHER

**Short Description:** Single-LED, T6.9, Red, 48 V AC/DC +10%

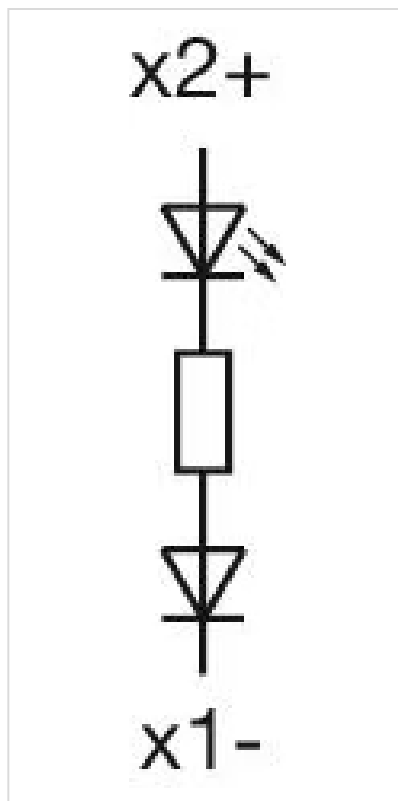
**Kind of illumination:** Single-LED

**Hints:**

- Order two LEDs
- 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 (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.

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

**Wiring diagrams:**



**Dimension drawings:**

