



**THE DATASHEET OF**  
**10-2509.1146**



# Single- LED

10-2K09.1076

Distribution by  
DigiKey

**DigiKey**



<https://digikey.eao.com/component/10-2K09.107...>

Your product:

---



## 10-2K09.1076 Single-LED

*Loading ...*

### OPERATING-/INDICATION PART

**Illumination colour:** Blue

### ELECTRICAL CHARACTERISTICS

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

**Operation current:** 9 - 17 mA  $\pm$ 15 %

**Lumi. Intensity:** 780 mcd

### MECHANICAL CHARACTERISTICS

**Weight:** 0.002 kg

### CERTIFICATE

**REACH:** REACH compliant

**RoHS:** RoHS compliant

### OTHER

**Short Description:** Single-LED, T6.8, Blue, 12 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

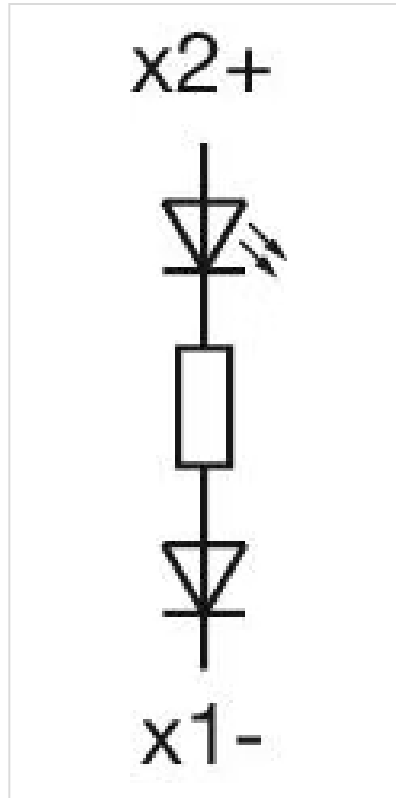
Electrical and optical data are measured at 25 °C

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

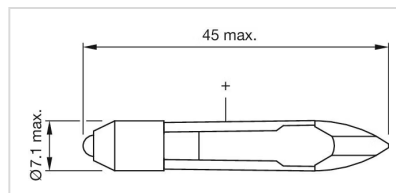
Luminosity and wave length variations caused by LED manufacturing processes may cause slight differences regarding the illumination.

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

**Wiring diagrams:**



**Dimension drawings:**



## Looking for pricing, stock, or lifecycle information?

Click below to explore more details on WIN SOURCE:

 [View 10-2509.1146 on WIN SOURCE](#)

 [EAO Information](#)

## Optimize Your Supply Chain with WIN SOURCE Solutions

-  Global Sourcing Solution
-  Obsolete Management
-  Cost Control Management
-  Shortage Management
-  Alternative Solution
-  Excess Inventory Management