Your Expert Partner for **Human Machine Interfaces**

Single-LED

Distribution by
Rs-online

10-2K09.1072



https://rs-online.eao.com/component/10-2K09.1...

Your product:



10-2K09.1072
Single-LED

OPERATING-/INDICATION PART

Illumination colour: Red

ELECTRICAL CHARACTERISTICS

Operating voltage: 12 V AC/DC +10%

Operation current: 9 - 17 mA ±15 %

Lumi. Intensity: 400 mcd

MECHANICAL CHARACTERISTICS

Weight: 0.002 kg

CERTIFICATE

REACH: REACH compliant

RoHS: RoHS compliant

OTHER

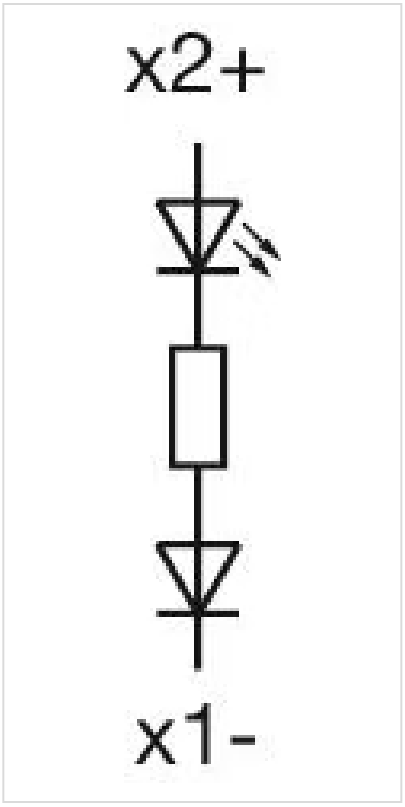
Short Description: Single-LED, T6.9, Red, 12 V AC/DC +10%

Kind of illlumination: 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:

