Your Expert Partner for **Human Machine Interfaces**

Single-LED

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Rs-online

10-2509.1144



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Your product:



10-2509.1144
Single-LED

OPERATING-/INDICATION PART

Illumination colour:	Yellow

ELECTRICAL CHARACTERISTICS

Operating voltage:	12 V AC/DC +10%
Operation current:	16 mA ±15 %
Lumi. Intensity:	340 mcd

MECHANICAL CHARACTERISTICS

Weight:	0.002 kg

CERTIFICATE

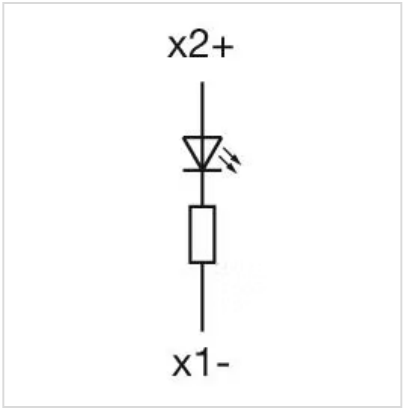
REACH:	REACH compliant
RoHS:	RoHS compliant

OTHER

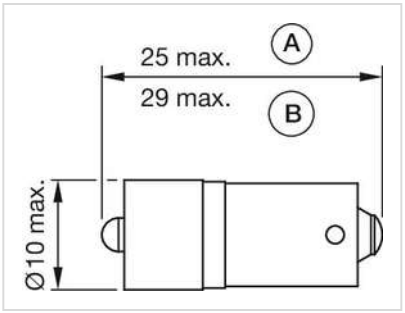
Short Description:	Single-LED, BA9s, Yellow, 12 V AC/DC +10%
Kind of illlumination:	Single-LED
Hints:	The specified 6 V DC, 24 V DC Bi-colour; 130 V AC, 130 V DC and 230 V AC versions are built with a protection diode The specified 12, 24, 28, 48 VAC/DC versions are built with a bridge rectifier The specified 130 VAC types are developed to run on a supply voltage of 130 VAC only An operation at a higher supply voltage using commercial lampholders with integrated resistors, is not approved If the 24VDC Bi-colour lamp is driven with normal polarity (plus on middle contact of the lamp) the first mentioned colour will light up, with inverted polarity the second colour will ligth up The luminous intensity stated is for when used with DC

Electrical and optical data are measured at 25 °C
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

Wiring diagrams:



Dimension drawings:



A = (standard)
B = (super bright)