

Indicator

K14-
040.120102

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Your product:



K14-040.120102 Indicator

MOUNTING

Mounting cut-out: Ø 22.3 mm

OPERATING-/INDICATION PART

Lens material: Plastic

Lens colour: Red

Lens illumination: illuminative

Lens optics: transparent

Lens shape: flush

Illumination colour: Red

ELECTRICAL CHARACTERISTICS

Standards:	According to EN/IEC 61058-1
Rated Operational Voltage Ue:	250 VAC/DC according to EN IEC 61058-1
Switching voltage and switching current:	250 VAC, 5 A (ohmic) 250 VAC, 2 A (inductive, $\cos(\phi) = 0.7$) 220 VDC, 0.1 A (inductive, L:R = 30 ms) 110 VDC, 0.2 A (inductive, L:R = 30 ms) 60 VDC, 0.7 A (inductive, L:R = 30 ms) 24 VDC, 2 A (inductive, L:R = 30 ms)
Protection class:	II
Operation current:	2,5/5 mA ± 15 %
Operating voltage:	28 V AC/DC
Electrical lifetime:	50 000 cycles of operation
Thermal current Ith:	5 A
Electric strength:	3000 VAC, 50 Hz, 1 min. between all terminals and earth, according to EN/IEC 61058-1

MECHANICAL CHARACTERISTIC

Tightening torque:	Fixing nut max. 0.25 Nm
Contact material:	Gold-plated silver
Weight:	0.021 kg
Terminal:	Soldering terminal

AMBIENT CONDITION

IP front protection:	IP67, according to DIN EN 60529
Operating temperature:	- 25 °C ... + 55 °C, mounted as a block, make sure the heat can escape freely
Storage temperature:	- 40 °C ... + 85 °C
Shock resistance:	Max. 150 m / s ² , pulse width 11 ms, 3-axis, (semi-sinusoidal as per EN IEC 60068-2-27)
Vibration resistance:	Max. 100 m / s ² from 10 Hz ... 500 Hz, (sinusoidal EN IEC 60068-2-6)
Climate resistance:	Standard condition, as per DIN EN 60068-2-78 Standard cyclic, as per DIN IEC 60068-2-30

CERTIFICATE

Conformities:	CE, UKCA, 2011 / 65 / EC (RoHS), 2014 / 35 / EU (LVD)
Approbations:	CB (IEC 61058-1), CQC, CSA, DNV, ENEC (EN 61058-1), UL

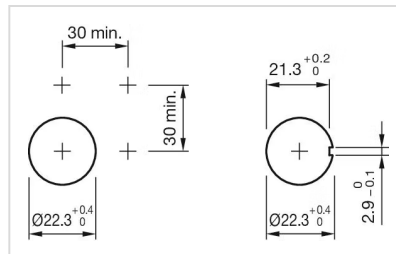
OTHER

Housing colour: Black

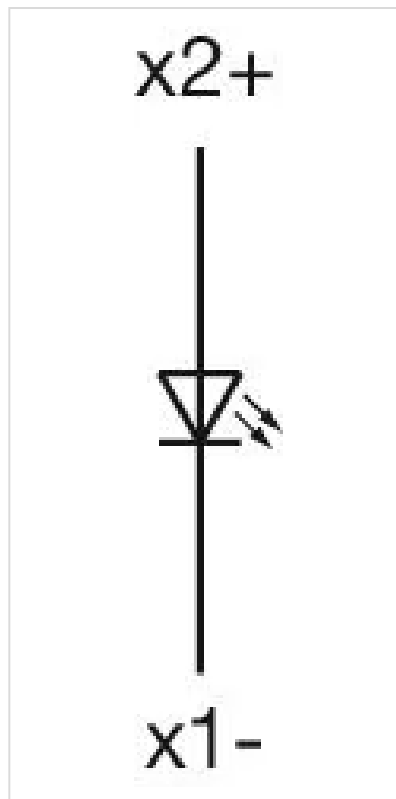
Housing material: Plastic

Short Description: Indicator, 28 V AC/DC, Soldering terminal, Red, Red

Mounting cut-outs:



Wiring diagrams:



Dimension drawings:

