

# Indicator

K14-  
040.220102

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## K14-040.220102 Indicator

### OPERATING-/INDICATION PART

<b>Lens illumination:</b>	illuminative
<b>Lens optics:</b>	transparent
<b>Illumination colour:</b>	Red
<b>Lens colour:</b>	Red
<b>Lens shape:</b>	flush
<b>Lens material:</b>	Plastic

### ELECTRICAL CHARACTERISTICS

<b>Rated Operational Voltage Ue:</b>	250 VAC/DC according to EN IEC 61058-1
<b>Thermal current Ith:</b>	5 A
<b>Operation current:</b>	2,5/5 mA $\pm$ 15 %
<b>Electrical lifetime:</b>	50 000 cycles of operation
<b>Operating voltage:</b>	28 V AC/DC
<b>Standards:</b>	According to EN/IEC 61058-1
<b>Electric strength:</b>	3000 VAC, 50 Hz, 1 min. between all terminals and earth, according to EN/IEC 61058-1
<b>Switching voltage and switching current:</b>	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)
<b>Protection class:</b>	II

### MECHANICAL CHARACTERISTIC

<b>Terminal:</b>	Soldering terminal
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**Weight:** 0.031 kg  
**Tightening torque:** Fixing nut max. 0.25 Nm  
**Contact material:** Gold-plated silver

**AMBIENT CONDITION**

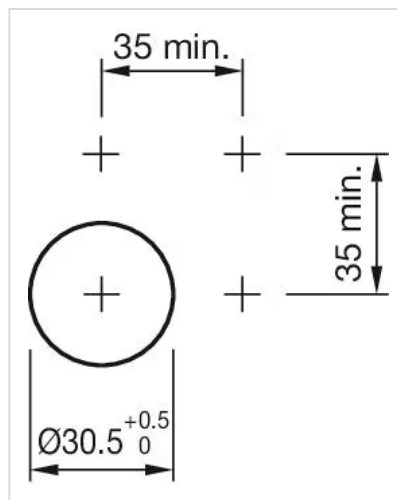
**IP front protection:** IP67, according to DIN EN 60529  
**Vibration resistance:** Max. 100 m / s<sup>2</sup> from 10 Hz ... 500 Hz, (sinusoidal EN IEC 60068-2-6)  
**Operating temperature:** – 25 °C ... + 55 °C, mounted as a block, make sure the heat can escape freely  
**Shock resistance:** Max.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

**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**

**Short Description:** Indicator, 28 V AC/DC, Soldering terminal, Red, Red  
**Housing colour:** Black  
**Housing material:** Plastic  
**Mounting cut-outs:**



**Wiring diagrams:**



Dimension drawings:

