

Indicator

K14-
040.210081

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Your product:



K14-040.210081 Indicator

FRONT

Front dimension: Ø 35 mm

Front form: round

MOUNTING

Mounting cut-out: Ø 30.5 mm

Mounting type: Panel mounting

OPERATING-/INDICATION PART

Lens colour: Green

Lens material: Plastic

Lens illumination: illuminative

Lens shape: flush

Lens optics: transparent

Illumination colour: Green

ELECTRICAL CHARACTERISTICS

Operating voltage: 24 V AC/DC

Operation current: 4/7 mA ±15 %

Switching voltage and switching current:
250 VAC, 5 A (ohmic)
250 VAC, 3 A (Soldering terminal)
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)

Rated Operational Voltage U_e : 250 VAC/DC according to EN IEC 61058-1

Electrical lifetime:	50 000 cycles of operation
Electric strength:	3000 VAC, 50 Hz, 1 min. between all terminals and earth, according to EN/IEC 61058-1
Protection class:	II
Standards:	According to EN/IEC 61058-1
Thermal current I_{th}:	5 A

MECHANICAL CHARACTERISTIC

Terminal:	Plug-in terminal, 2.8 x 0.5 mm
Tightening torque:	Fixing nut max. 0.25 Nm
Weight:	0.031 kg

AMBIENT CONDITION

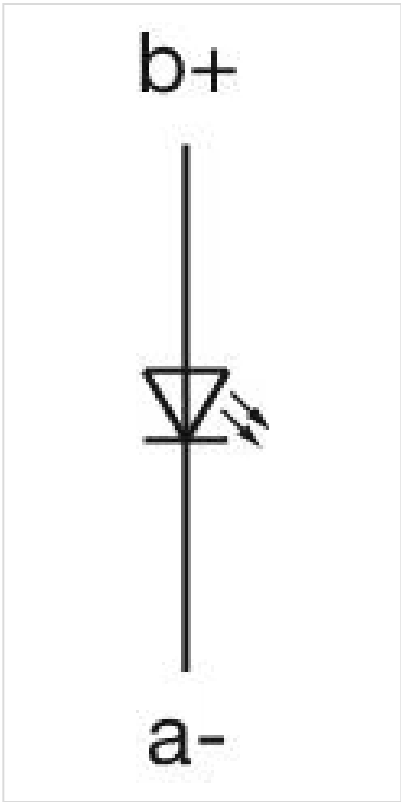
IP front protection:	IP67, according to DIN EN 60529
Operating temperature:	- 25 °C ... + 55 °C, mounted as a block, make sure the heat can escape freely
Storage temperature:	- 40 °C ... + 85 °C
Shock resistance:	Max. 150 m / s ² , pulse width 11 ms, 3-axis, (semi-sinusoidal as per EN IEC 60068-2-27)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

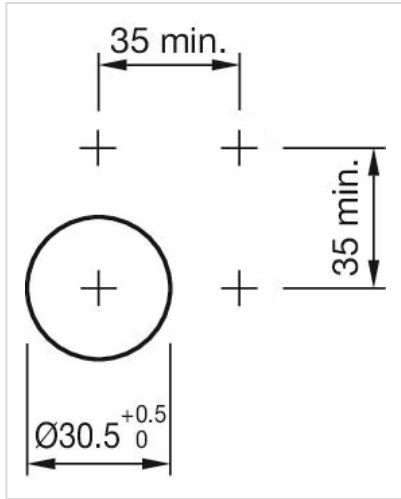
Approbations:	CB (IEC 61058-1), CQC, CSA, DNV, ENEC (EN 61058-1), UL
Conformities:	CE, UKCA, 2011 / 65 / EC (RoHS), 2014 / 35 / EU (LVD)
REACH:	REACH compliant
RoHS:	RoHS compliant

OTHER

Short Description:	Indicator, 24 V AC/DC, Plug-in terminal, 2.8 x 0.5 mm, round, Green, Green
Housing colour:	Black
Housing material:	Plastic
Wiring diagrams:	



Mounting cut-outs:



Dimension drawings:

