

Indicator

17-050350

Distribution by DigiKey









17-050350 Indicator

Front dimension: Ø 9,5 mm

Front form: Round

Reflector: Metal, polished chromium-plated, internal

MOUNTING

Design: Raised

Mounting cut-out: Ø 8 mm

Mounting type: Panel mounting

OPERATING-/INDICATION PART

Lens: round

Illumination colour: Red

ELECTRICAL CHARACTERISTICS

Operating voltage: 24 V DC $\pm 10 \%$

Operation current: 20 mA \pm 15 %

Lumi. Intensity: 80 mcd

Polarity: Anode (+) Brass plug-in connector

Cathode (-) Brass tinned plug-in connector

MECHANICAL CHARACTERISTICS

Terminal: Plug-in terminal, 2.8 x 0.8 mm

Tightening torque: Fixing nut max. 0.2 Nm

Weight:	0.005 kg

AMBIENT CONDITION

IP Protection: IP40 front side, IP65 front side, according to IEC 60529

Operating temperature: $-20 \, ^{\circ}\text{C} \, ... + 60 \, ^{\circ}\text{C}$

Storage temperature: $-25 \, ^{\circ}\text{C} \dots + 80 \, ^{\circ}\text{C}$

CERTIFICATE

Approbations: UL

Conformities: 2011 / 65 / EC (RoHS), 2014 / 35 / EU (230 VAC)

REACH: REACH compliant

RoHS: RoHS compliant

OTHER

Short Description: Indicator, Ø 8 mm, Ø 9,5 mm, Round, Plug-in terminal, 2.8 x 0.8 mm, Red

Kind of illlumination: Single-LED

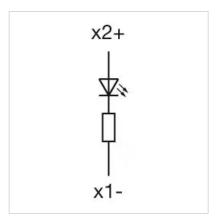
Hints: Connectors: Brass terminal = anode (+); brass tinned terminal = cathode (-)

IP67 front side gap between LED and reflector and gap between reflector and

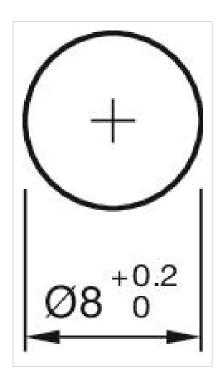
frontplate sealed to IP67 when using the supplied gasket.

The plastic is limited resistant to chemicals.

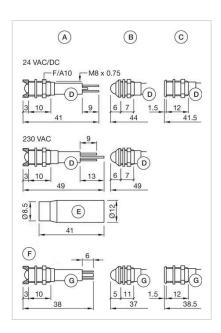
Wiring diagrams:



Mounting cut-outs:



Dimension drawings:



A = interior

B = exterior

C = superflat

 $D = Plug-in terminal 2.8 mm \times 0.8 mm$

E = Multi-colour F = Protection tube

G = Plug-in terminal 2.0 mm x 0.5 mm