

# Indicator

17-090350

Distribution by  
Farnell



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## 17-090350 Indicator

### FRONT

<b>Front dimension:</b>	Ø 9,5 mm
<b>Front form:</b>	Round
<b>Reflector:</b>	Metal, polished chromium-plated, internal

### MOUNTING

<b>Design:</b>	Raised
<b>Mounting cut-out:</b>	Ø 8 mm
<b>Mounting type:</b>	Panel mounting

### OPERATING-/INDICATION PART

<b>Lens:</b>	round
<b>Illumination colour:</b>	Red

### ELECTRICAL CHARACTERISTICS

<b>Operating voltage:</b>	24 - 17 V AC/DC $\pm 10$ %
<b>Operation current:</b>	9 mA $\pm 15$ %
<b>Lumi. Intensity:</b>	1200 mcd
<b>Polarity:</b>	Anode (+) Brass plug-in connector Cathode (-) Brass tinned plug-in connector

### MECHANICAL CHARACTERISTICS

<b>Terminal:</b>	Plug-in terminal, 2.8 x 0.8 mm
<b>Tightening torque:</b>	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 °C ... + 60 °C

**Storage temperature:** – 25 °C ... + 80 °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 illumination:** Single-LED

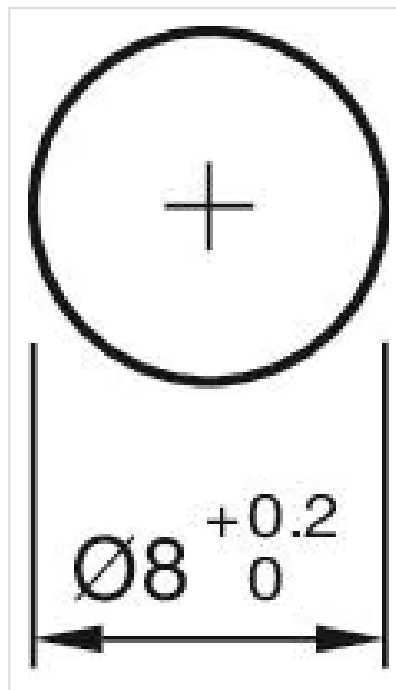
**Product attributes:** Sunlight visibility, light reduction of around 25 % by use of AC

**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 x 0.8 mm
- E = Multi-colour
- F = Protection tube
- G = Plug-in terminal 2.0 mm x 0.5 mm