

# Indicator

17-100354

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Newark



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## 17-100354 Indicator

### FRONT

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

### 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>	flush
<b>Illumination colour:</b>	Red / Yellow / Green

### ELECTRICAL CHARACTERISTICS

<b>Operating voltage:</b>	24 V DC ±10 %
<b>Operation current:</b>	15 mA ±15 %
<b>Lumi. Intensity:</b>	3/3/6 mcd
<b>Polarity:</b>	Anode (+) Brass plug-in connector Cathode (-) Brass tinned plug-in connector

### MECHANICAL CHARACTERISTICS

<b>Terminal:</b>	Plug-in terminal, 2 x 0.5 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 VDC)

**REACH:** REACH compliant

**RoHS:** RoHS compliant

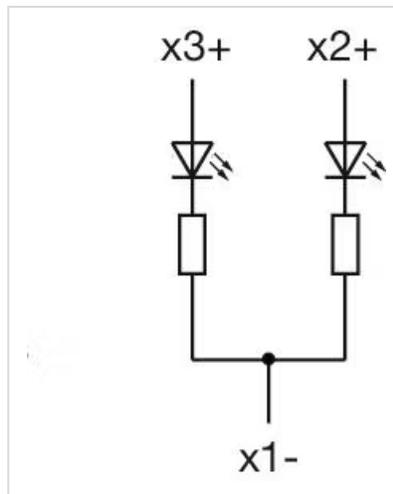
### OTHER

**Short Description:** Indicator, Ø 8 mm, Ø 9,5 mm, Round, Plug-in terminal, 2 x 0.5 mm, Red / Yellow / Green

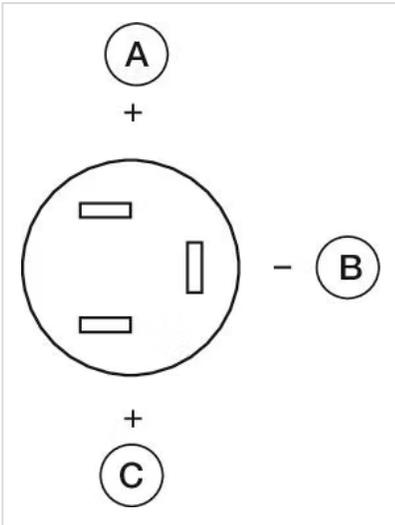
**Kind of illumination:** Tri-colour-LED

**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:**

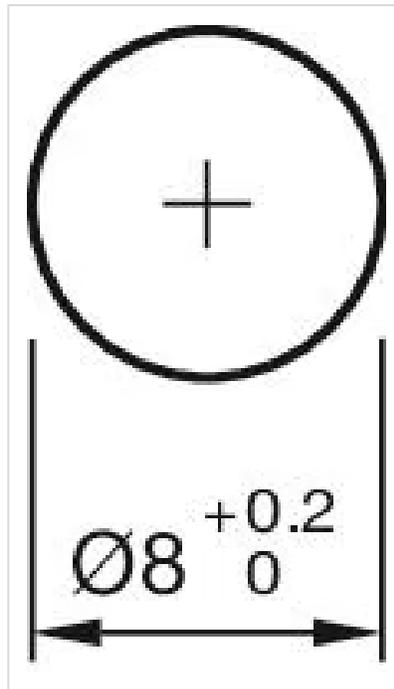


**Component layouts:**

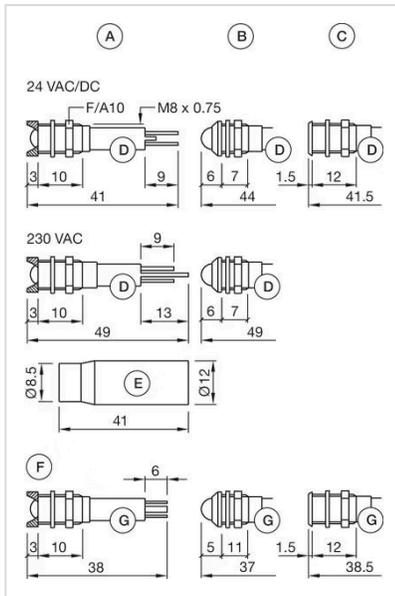


A = Red  
B = common cathode  
C = Green

**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