Your Expert Partner for **Human Machine Interfaces**

# Indicator

17-240354

https://www.eao.com/component/17-240354/en/in...

Your product:

# 17-240354
# Indicator

## FRONT

| | |
|---|---|
| **Front dimension:** | Ø 16 mm |
| **Front form:** | Round |
| **Reflector:** | Metal, polished chromium-plated |

## MOUNTING

| | |
|---|---|
| **Design:** | Raised |
| **Mounting cut-out:** | Ø 14 mm |
| **Mounting type:** | Panel mounting |

## OPERATING-/INDICATION PART

| | |
|---|---|
| **Lens:** | round |
| **Illumination colour:** | Red / Yellow / Green |

## ELECTRICAL CHARACTERISTICS

| | |
|---|---|
| **Operating voltage:** | 24 V DC ±10 % |
| **Operation current:** | 9 - 17 mA ±15 % |
| **Lumi. Intensity:** | 90/60/150 mcd |
| **Polarity:** | Anode (+) Brass plug-in connector<br>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:** 0.014 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

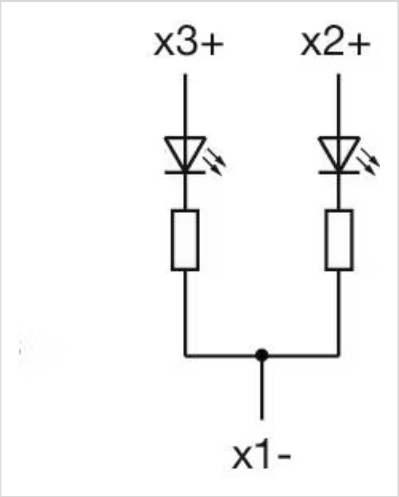
**Short Description:** Indicator, Ø 14 mm, Ø 16 mm, Round, Plug-in terminal, 2.8 x 0.8 mm, Red / Yellow / Green

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

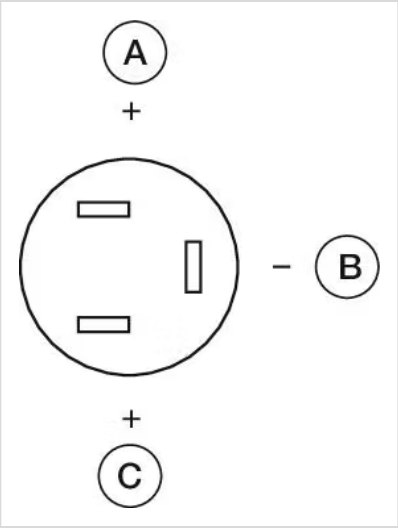
**Product attributes:** Tri-colour LED

**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:**

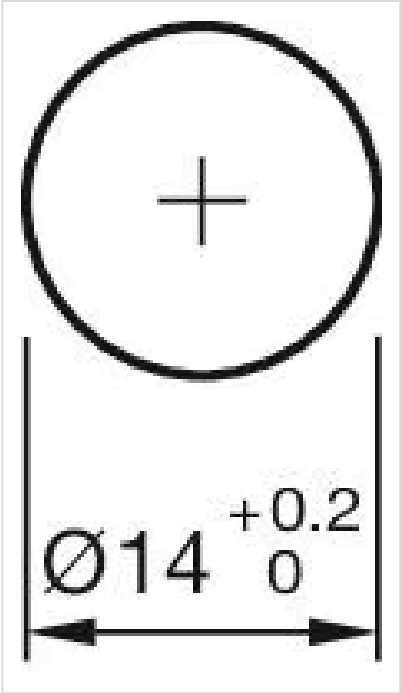



**Component layouts:**

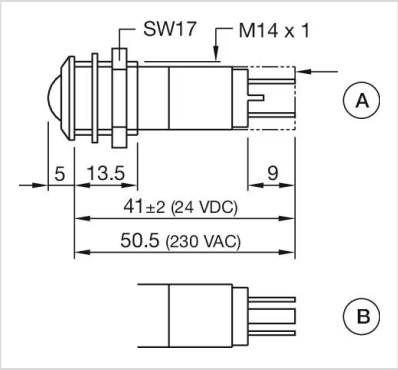



A = Red
B = common cathode
C = Green

**Mounting cut-outs:**




**Dimension drawings:**




A = Protection tube (only 230 VAC)
B = Tri-colour