Your Expert Partner for Human Machine Interfaces



# Indicator

17-120356

Distribution by DigiKey









# 17-120356 Indicator

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Front form: round

Front dimension: Ø 9,5 mm

Reflector: Metal, polished chromium-plated, domed

#### **MOUNTING**

Mounting type: Panel mounting

**Design:** raised

Mounting cut-out: Ø 8 mm

### **OPERATING-/INDICATION PART**

Illumination colour: Yellow / Green

### **ELECTRICAL CHARACTERISTICS**

Polarity: Anode (+) Brass plug-in connector

Cathode (-) Brass tinned plug-in connector

**Operation current:** 22 mA  $\pm$ 15 %

**Operating voltage:** 24 V DC

**Lumi. Intensity:** 20/15 mcd

## **MECHANICAL CHARATERISTIC**

**Tightening torque:** Fixing nut max. 0.2 Nm

**Weight:** 0.005 kg

**Terminal:** Plug-in terminal, 2 x 0.5 mm

#### **AMBIENT CONDITION**

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

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

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

#### **CERTIFICATE**

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

Approbations: UL

RoHS: RoHS compliant

**REACH:** REACH compliant

#### **OTHER**

Kind of illlumination: Bi-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

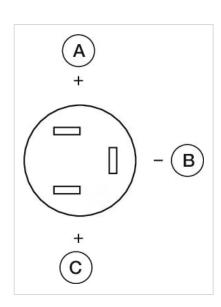
chemicals.

Component layouts:

A = Yellow

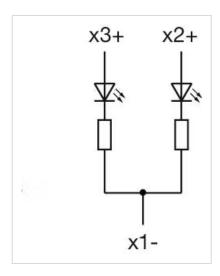
B = common cathode

C = Green

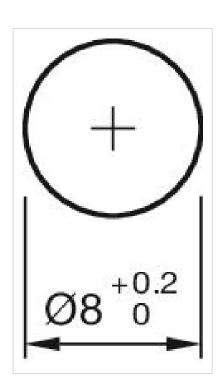


Short Description: Indicator, Ø 8 mm, Ø 9,5 mm, round, Plug-in terminal, 2 x 0.5 mm, Yellow / Green

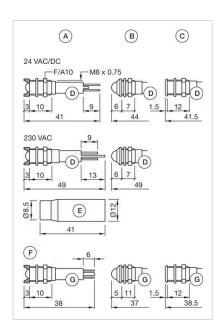
Wiring diagrams:



# 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