Your Expert Partner for Human Machine Interfaces



Indicator

17-120356

Distribution by DigiKey









17-120356 Indicator

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Front dimension: Ø 9,5 mm

Reflector: Metal, polished chromium-plated, domed

Round

MOUNTING

Front form:

Design: Raised

Mounting cut-out: Ø 8 mm

Mounting type: Panel mounting

OPERATING-/INDICATION PART

Lens: round

Illumination colour: Yellow / Green

ELECTRICAL CHARACTERISTICS

Operating voltage: 24 V DC

Operation current: 22 mA \pm 15 %

Lumi. Intensity: 20/15 mcd

Polarity: Anode (+) Brass plug-in connector

Cathode (-) Brass tinned plug-in connector

MECHANICAL CHARACTERISTICS

Terminal: Plug-in terminal, 2 x 0.5 mm

Tightening torque: Fixing nut max. 0.2 Nm

Weight:	0.005 kg
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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: $-25 \, ^{\circ}\text{C} \, ... + 80 \, ^{\circ}\text{C}$

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 x 0.5 mm, Yellow / Green

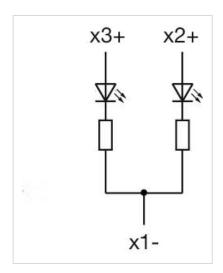
Kind of illlumination: Bi-colour-LED

Hints: Connectors: Brass terminal = anode (+); brass tinned terminal = cathode (-),IP67

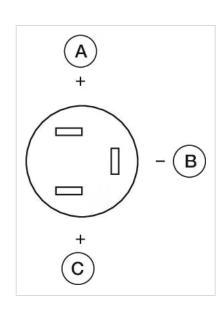
front side gap between LED and reflector and gap between reflector and frontplate sealed to IP67 when using the supplied gasket. The plastic is limited resistant to

chemicals.

Wiring diagrams:



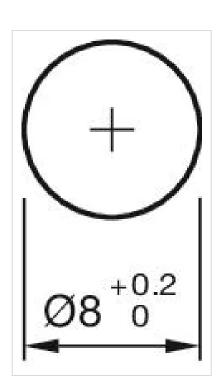
Component layouts:



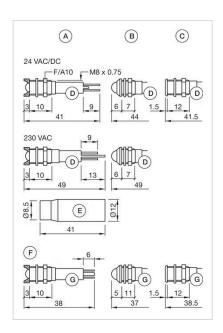
A = Yellow

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