

Your Expert Partner for Human Machine Interfaces

# Indicator

17-090352

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# Your product:



# 17-090352 Indicator

#### FRONT

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

#### MOUNTING

Design:	Raised
Mounting cut-out:	Ø 8 mm
Mounting type:	Panel mounting

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

Lens:	round
Illumination colour:	Yellow

# **ELECTRICAL CHARACTERISTICS**

Operating voltage:	24 - 17 V AC/DC ±10 %
Operation current:	9 mA ±15 %
Lumi. Intensity:	1100 mcd
Polarity:	Anode (+) Brass plug-in connector 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:

0.005 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

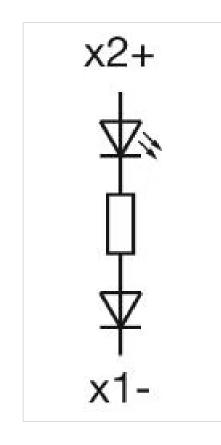
## CERTIFICATE

Approbations:	UL
Conformities:	2011 / 65 / EC (RoHS), 2014 / 35 / EU (230 VAC)
REACH:	REACH compliant
RoHS:	RoHS compliant

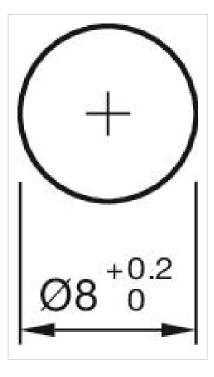
# OTHER

Short Description:	Indicator, Ø 8 mm, Ø 9,5 mm, Round, Plug-in terminal, 2.8 x 0.8 mm, Yellow
Kind of illlumination:	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.

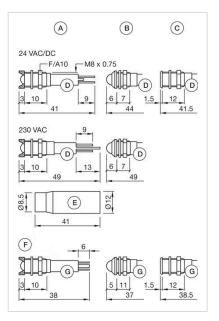
Wiring diagrams:



# 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
- $G = Plug-in terminal 2.0 mm \times 0.5 mm$