Product datasheet

Specifications

Green Premium™

Discontinued

round pilot light Ø 22 - orange - integral LED - 110 V DC- screw clamp terminals

XA2EVFD5LC

- ⊘ Discontinued on: 16 June 2021
- ⊘ End-of-service on: 30 June 2022

Main

Range of product	Harmony Easy XA2
Product or component type	Monolithic pilot light
Device short name	XA2
Mounting diameter	22 mm
Shape of signaling unit head	Round
Cap/Operator or lens colour	Amber
Light source	LED
Bulb base	Integral LED
[Us] rated supply voltage	110 V DC 50/60 Hz

Complementary

Terminals description ISO n°1	(X1-X2)PL
Device mounting	Fixing hole 22.3 +0.4/0 conforming to EN/IEC 60947-5-1
Fixing center	>= 30 x 40 mm (support panel) metal - thickness: 1…6 mm >= 30 x 40 mm (support panel) plastic - thickness: 2…6 mm
Fixing mode	Fixing nut beneath head recommended torque: 2.2 N.m (+/- 0.2 N.m)
Marking	CE CCC
Connections - terminals	Screw clamp terminals, <= 2 x 1.5 mm² with cable end conforming to EN/IEC 60947-1 Screw clamp terminals, 1 x 0.5...1 x 2.5 mm² without cable end conforming to EN/IEC 60947-1
[Ui] rated insulation voltage	250 V (pollution degree 3) conforming to EN/IEC 60947-1
[Uimp] rated impulse withstand voltage	6 kV conforming to EN/IEC 60947-1
Signalling type	Steady
Supply voltage limits	0.8…1.2 V DC
Current consumption	<= 20 mA
Service life	40000 h at rated voltage and 25 °C
Height	29 mm
Width	29 mm
Depth	53 mm

Net weight	0.02 kg

Environment

| Ambient air temperature for storage	-40…70 °C
Ambient air temperature for operation	-25…70 °C
Overvoltage category	Class I conforming to IEC 536
Standards	IEC 60947-5-1 GB 14048.5 GB 14048.1 IEC 60947-1
Product certifications	CE CCC
Vibration resistance	5 gn (f= 12…500 Hz) conforming to IEC 60068-2-6
Shock resistance	30 gn (duration = 11 ms) for half sine wave acceleration conforming to IEC 60068-2-27

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	2.9 cm
Package 1 Width	2.9 cm
Package 1 Length	5.3 cm
Package 1 Weight	21.6 g

Offer Sustainability

| Sustainable offer status	Green Premium product
REACh Regulation	REACh Declaration
REACh free of SVHC	Yes
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope) EU RoHS Declaration
Toxic heavy metal free	Yes
Mercury free	Yes
China RoHS Regulation	China RoHS declaration
RoHS exemption information	Yes
Environmental Disclosure	Product Environmental Profile
Circularity Profile	End of Life Information
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins

Dimensions
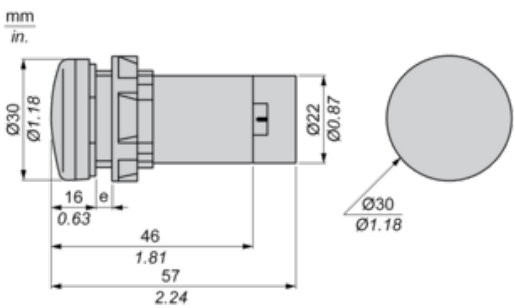
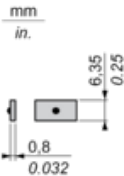e Support panel thickness: 1 to 6 mm/0.4 to 0.24 in. (metal), 2 to 6 mm/0.8 to 0.24 in. (plastic).

Mounting
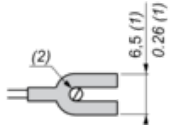
Diameter of Finished Fixing Holes
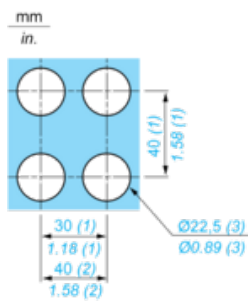
(1) Minimum value.

(2) 40 mm/1.58 in. for Emergency switching off pushbutton only.

(3) Standard value: Ø 22.3 (0; + 0.4) mm/Ø 0.88 (0; + 0.02) in.

Faston Clip Connection

$$\frac{mm}{in.}$$

6,35 / 0,25

0,8 / 0.032

"U" Type Tag Connection

(1) 6.5 mm/0.26 in. recommended, 7 mm/0.28 in. max.

(2) M3 screw clamp terminal.

Wiring Diagram

X2 —————⊗————— X1
(1)
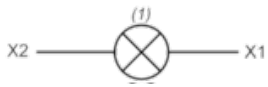
(1) LED

Recommended replacement(s)

XA2EVFD5LC is replaced by:

1x		round pilot light Ø 22 - orange - integral LED - 110 V AC - screw clamp terminal XA2EVF5LC