

# Product datasheet

Specifications



Monolithic pilot light, Easy Harmony XA2, plastic, amber, 22mm, integral LED, screw clamp terminals, 12V AC DC

XA2EVJ5LC

## Main

Range of product	Easy Harmony XA2
Product or component type	Monolithic pilot light
Device short name	XA2
Mounting diameter	22.5 mm
Shape of signaling unit head	Round
Cap/operator or lens colour	Amber
Light source	LED
Bulb base	Integral LED
[Us] rated supply voltage	12 V AC/DC 50/60 Hz
device presentation	Complete product

## Complementary

Terminals description ISO n°1	(X1-X2)PL
Device mounting	Fixing hole 22.3 +0.4/0 conforming to 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	CCC CE
[Us] rated supply voltage	12 V
Connections - terminals	Screw clamp terminals, <= 2 x 1.5 mm² with cable end conforming to IEC 60947-1 Screw clamp terminals, 1 x 0.5...1 x 2.5 mm² without cable end conforming to IEC 60947-1
Tightening torque	0.8...1 N.m conforming to IEC 60947-1
Shape of screw head	Cross compatible with Philips No 2 screwdriver Slotted compatible with flat Ø 4 mm screwdriver Slotted compatible with flat Ø 5.5 mm screwdriver
[Ui] rated insulation voltage	400 V (pollution degree 3) conforming to IEC 60947-1
[Uimp] rated impulse withstand voltage	6 kV conforming to IEC 60947-1
Signalling type	Steady
Supply voltage limits	0.8...1.2 V AC/DC
Current consumption	<= 20 mA
Service life	40000 h at rated voltage and 25 °C
Height	29 mm

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

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
IP degree of protection	IP65 conforming to IEC 60529
IK degree of protection	IK05
Standards	GB 14048.1 GB 14048.5 IEC 60947-1 IEC 60947-5-1 IEC 60529 IEC 50102
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	5.8 cm
Package 1 Width	6.4 cm
Package 1 Length	15.8 cm
Package 1 Weight	30.0 g
Unit Type of Package 2	S02
Number of Units in Package 2	160
Package 2 Height	15.0 cm
Package 2 Width	30.0 cm
Package 2 Length	40.0 cm
Package 2 Weight	5.115 kg

# Sustainability

**Green Premium™ label** is Schneider Electric's commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO<sub>2</sub> products.

**Guide to assessing product sustainability** is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

[Learn more about Green Premium >](#)

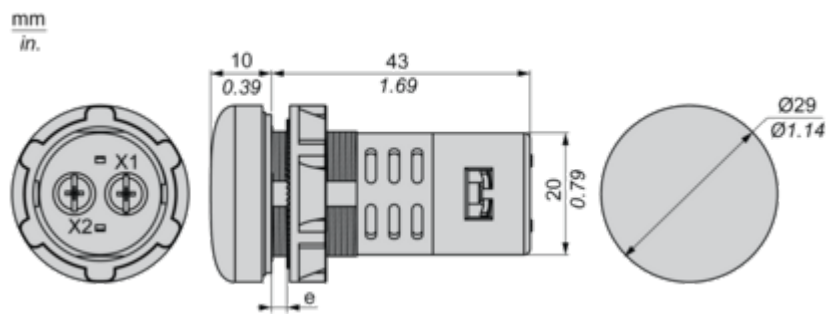
[Guide to assess a product's sustainability >](#)

Eu Rohs Directive

Under investigation

Dimensions Drawings

Dimensions

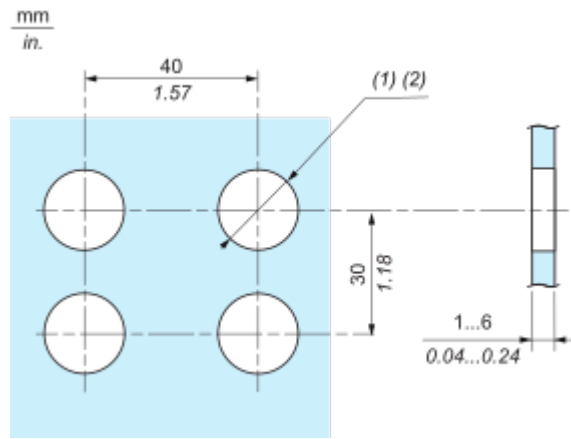


e : Clamping thickness:1 to 6 mm/0.04 to 0.24 in.

Mounting and Clearance

Panel Cut-Out for Pushbuttons, Switches and Pilot Lights (Finished Holes, Ready for Installation)

Connection by Screw Clamp Terminals



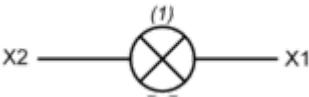
(1) Diameter on finished panel or support

(2) Ø 22.5 mm / 0.89 in. recommended (Ø 22.3 mm  $^{+0.4}_0$  / 0.88 in.  $^{+0.016}_0$ )

Connections and Schema

Wiring Diagram

---



(1) LED