

Product datasheet

Specifications



Monolithic pilot light, Easy Harmony XA2, plastic, amber, 22mm, integral LED, screw clamp terminals, 48V AC DC

XA2EVE5LC

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	48 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	48 V
Connections - terminals	Screw clamp terminals, <= 2 x 1.5 mm ² with cable end conforming to IEC 60947-1 Screw clamp terminals, 1 x 0.5...1 x 2.5 mm ² 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

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-CO₂ 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 >](#)

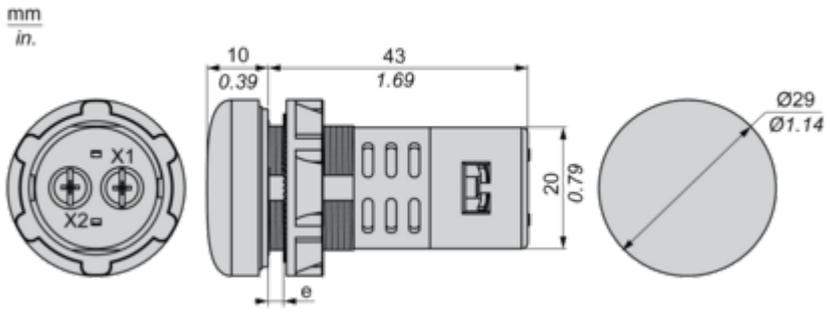
[Guide to assess a product's sustainability >](#)

Eu Rohs Directive

Under investigation

Dimensions Drawings

Dimensions

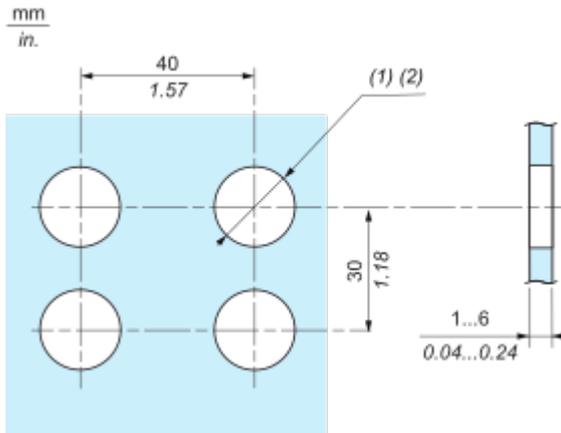


e : Clamping thickness: 1 to 6 mm/0.04 to 0.24 in.

Mounting and Clearance

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

Connection by Screw Clamp Terminals

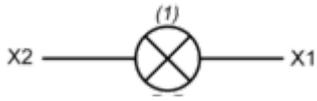


(1) Diameter on finished panel or support

(2) \varnothing 22.5 mm / 0.89 in. recommended (\varnothing 22.3 mm₀^{+0.4} / 0.88 in. ₀^{+0.016})

Connections and Schema

Wiring Diagram



(1) LED