

# XA2EVM5LC

Pilot light, plastic, amber, Ø 22 mm, with integral LED, 220...230V AC, Anti-interference



## 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	220...230 V AC 50/60 Hz

## Complementary

Height	29 mm
Width	29 mm
Depth	53 mm
Terminals description ISO n°1	(X1-X2)PL
Net weight	0.02 kg
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 mm <sup>2</sup> with cable end conforming to EN/IEC 60947-1 Screw clamp terminals, 1 x 0.5...1 x 2.5 mm <sup>2</sup> without cable end conforming to EN/IEC 60947-1
Tightening torque	0.8...1 N.m conforming to EN 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

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

[Ui] rated insulation voltage	400 V (pollution degree 3) conforming to EN/IEC 60947-1
[Uimp] rated impulse withstand voltage	6 kV EN/IEC 60947-1
Signalling type	Steady
Supply voltage limits	0.8...1.2 V AC
Current consumption	<= 20 mA
Service life	40000 h at rated voltage and 25 °C
Compatibility code	XA2E

## 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 (front face) conforming to IEC 60529
IK degree of protection	IK05 conforming to IEC 50102
Standards	IEC 60947-5-1 IEC 60947-1 GB 14048.5 GB 14048.1
Product certifications	CCC CE
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

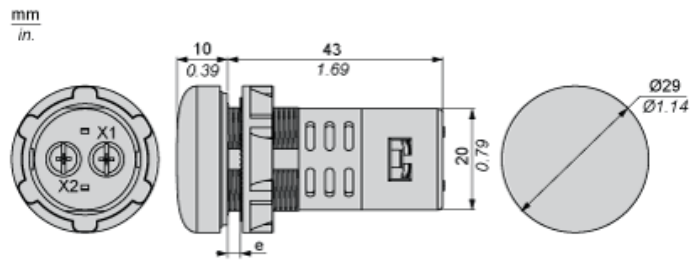
## Packing Units

Package 1 Weight	17.000 g
Package 1 Height	5.300 cm
Package 1 width	2.900 cm
Package 1 Length	2.900 cm

## Offer Sustainability

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

Dimensions



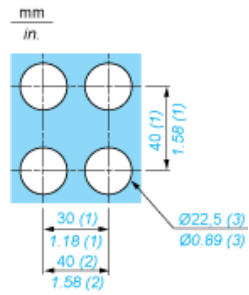
e : Clamping thickness: 1 to 6 mm/0.04 to 0.24 in.

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Mounting

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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.

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## Wiring Diagram

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