

# Product datasheet

Specifications



## round pilot light Ø 22 - blue - integral LED - 220 V AC - screw clamp terminals

XA2EVM6LC

### Main

Range of product	Easy Harmony 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	Blue
Light source	LED
Bulb base	Integral LED
[Us] rated supply voltage	220...230 V AC 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 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
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 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 AC
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 60947-1 GB 14048.1 IEC 60947-5-1 GB 14048.5 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	2.900 cm
Package 1 Width	2.900 cm
Package 1 Length	5.300 cm
Package 1 Weight	22.000 g
Unit Type of Package 2	BB1
Number of Units in Package 2	10
Package 2 Height	8.000 cm
Package 2 Width	2.200 cm
Package 2 Length	2.950 cm
Package 2 Weight	216.000 kg
Unit Type of Package 3	BB2
Number of Units in Package 3	10
Package 3 Height	8.000 cm
Package 3 Width	22.000 cm
Package 3 Length	29.500 cm
Package 3 Weight	216.000 g

## 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

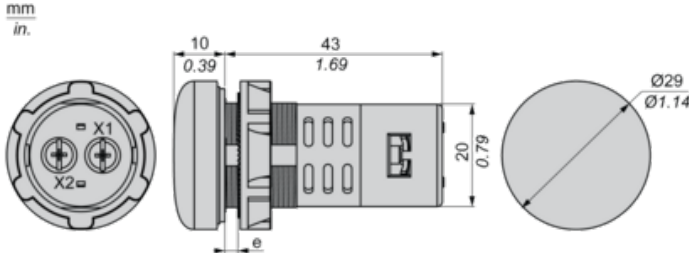
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<b>China RoHS Regulation</b>	<a href="#">China RoHS declaration</a>
<b>RoHS exemption information</b>	Yes
<b>Environmental Disclosure</b>	<a href="#">Product Environmental Profile</a>
<b>Circularity Profile</b>	<a href="#">End of Life Information</a>
<b>WEEE</b>	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins

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**Dimensions**

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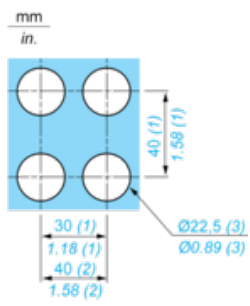


e : Clamping thickness: 1 to 6 mm/0.04 to 0.24 in.

**Mounting**

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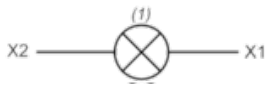
**Diameter of Finished Fixing Holes**



- (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.

**Wiring Diagram**

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(1) LED

**Recommended replacement(s)**