Product datasheet

Specification





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

XA2EVM1LC

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	White	
Light source	LED	
Bulb base	Integral LED	
[Us] rated supply voltage	220230 V AC 50/60 Hz	

Complementary

J		
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: 16 mm >= 30 x 40 mm (support panel) plastic - thickness: 26 mm	
Fixing mode	Fixing nut beneath head recommended torque: 2.2 N.m (+/- 0.2 N.m)	
marking	CCC CE	
[Us] rated supply voltage	220230 V	
Connections - terminals	Screw clamp terminals, <= 2 x 1.5 mm² with cable end conforming to IEC 60947-1 Screw clamp terminals, 1 x 0.51 x 2.5 mm² without cable end 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	0.81.2 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	-4070 °C	
Ambient air temperature for operation	emperature for -2570 °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 14048.5 IEC 60947-5-1 IEC 60947-1 GB 14048.1 IEC 60529 IEC 50102	
Product certifications	CE CCC	
Vibration resistance	5 gn (f= 12500 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

PCE	
1	
5.300 cm	
2.900 cm	
2.900 cm	
21.000 g	
BB1	
10	
8.000 cm	
22.000 cm	
29.500 cm	
216.000 g	
S02	
160	
15.000 cm	
30.000 cm	
40.000 cm	
5.800 kg	



Green PremiumTM **label** is Schneider Electric's commitment to delivering products with best-inclass 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 >





Transparency RoHS/REACh

Well-being performance

	Reach Free Of Svhc	
②	Toxic Heavy Metal Free	
⊘	Mercury Free	
⊘	Rohs Exemption Information	Yes

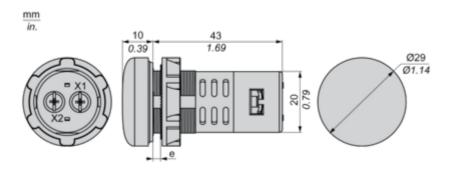
Certifications & Standards

Eu Rohs Directive	Pro-active compliance (Product out of EU RoHS legal scope)
	EU RoHS Declaration
China Rohs Regulation	China RoHS declaration
Environmental Disclosure	Product Environmental Profile
Weee	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins
Circularity Profile	End of Life Information

XA2EVM1LC

Dimensions Drawings

Dimensions



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

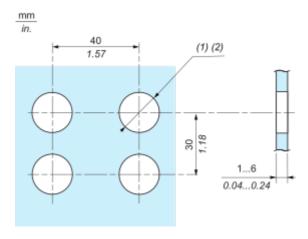
Product datasheet

XA2EVM1LC

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 $_0^{+0.4}$ / 0.88 in. $_0^{+0.016}$)

XA2EVM1LC

Connections and Schema

Wiring Diagram



(1) LED