Product datasheet

Specification





round pilot light Ø 22 - green - integral LED- 24 V AC/DC- screw clamp terminals

XA2EVB3LC

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	Green	
Light source	LED	
Bulb base	Integral LED	
[Us] rated supply voltage	24 V AC/DC 50/60 Hz	

Complementary

(X1-X2)PL	
Fixing hole 22.3 +0.4/0 conforming to IEC 60947-5-1	
>= 30 x 40 mm (support panel) metal - thickness: 16 mm >= 30 x 40 mm (support panel) plastic - thickness: 26 mm	
Fixing nut beneath head recommended torque: 2.2 N.m (+/- 0.2 N.m)	
CCC CE	
24 V	
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	
Cross compatible with Philips No 2 screwdriver Slotted compatible with flat Ø 4 mm screwdriver Slotted compatible with flat Ø 5.5 mm screwdriver	
400 V (pollution degree 3) conforming to IEC 60947-1	
6 kV conforming to IEC 60947-1	
Steady	
ge limits 0.81.2 V AC/DC	
<= 20 mA	
40000 h at rated voltage and 25 °C	
29 mm	
29 mm	
53 mm	

Net weight 0.02 kg

Environment

Ambient air temperature for storage	-4070 °C	
Ambient air temperature for operation	-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	IEC 60947-5-1 GB 14048.5 GB 14048.1 IEC 60947-1 IEC 60529 IEC 50102	
Product certifications	CCC CE	
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

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	2.04 cm
Package 1 Width	2.895 cm
Package 1 Length	5.391 cm
Package 1 Weight	0.02 kg
Unit Type of Package 2	BB1
Number of Units in Package 2	10
Package 2 Height	5.8 cm
Package 2 Width	6.4 cm
Package 2 Length	15.8 cm
Package 2 Weight	0.3 kg
Unit Type of Package 3	S02
Number of Units in Package 3	160
Package 3 Height	15 cm
Package 3 Width	30 cm
Package 3 Length	40 cm
Package 3 Weight	5.8 kg



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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

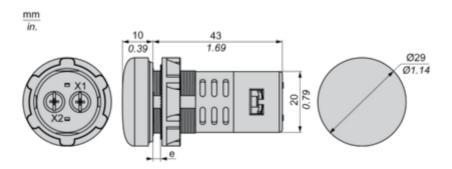
Certifications & Standards

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

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Dimensions Drawings

Dimensions



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

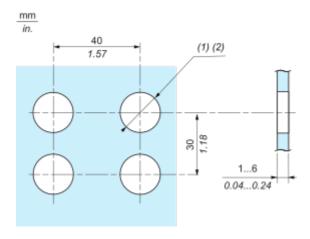
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Mounting and Clearance

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

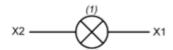
Connection by Screw Clamp Terminals



- (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. $_0^{+0.016}$)

Connections and Schema

Wiring Diagram



(1) LED