

Pilot light, plastic, red, Ø 22 mm, with integral LED, 24 V AC/DC

XA2EVB4LC

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

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: 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	CE CCC	
[Us] rated supply voltage	24 V	
Connections - terminals	Screw clamp terminals, $\leq 2 \times 1.5 \text{ mm}^2$ with cable end conforming to IEC 60947-1 Screw clamp terminals, $1 \times 0.51 \times 2.5 \text{ mm}^2$ without cable end conforming to IEC 60947-1	
Tightening torque	0.81 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	0.81.2 V AC/DC	
Current consumption	<= 20 mA	
Service life	40000 h at rated voltage and 25 °C	
Height	29 mm	
Width	29 mm	

Price is "List Price" and may be subject to a trade discount – check with your local distributor or retailer for actual price.

Depth	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	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

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Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	5.5 cm
Package 1 Width	2.9 cm
Package 1 Length	2.9 cm
Package 1 Weight	25 g
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	300 g
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



Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing "Use Better, Use Longer, Use Again" campaign to extend product lifetimes and recyclability.

Environmental Data explained >

How we assess product sustainability >

☑ Environmental footprint	
Total lifecycle Carbon footprint	2
Environmental Disclosure	Product Environmental Profile

Use Better

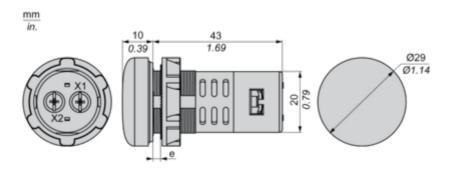
Materials and Substances	
Packaging made with recycled cardboard	Yes
Packaging without single use plastic	Yes
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope)
REACh Regulation	REACh Declaration

Use Again

○ Repack and remanufacture	
End of life manual availability	End of Life Information
Take-back	No

Dimensions Drawings

Dimensions



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

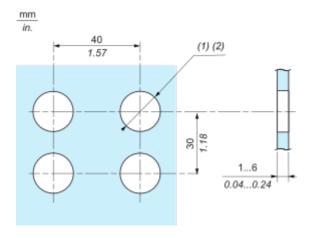
Product datasheet

XA2EVB4LC

Mounting and Clearance

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

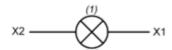
Connection by Screw Clamp Terminals



- (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

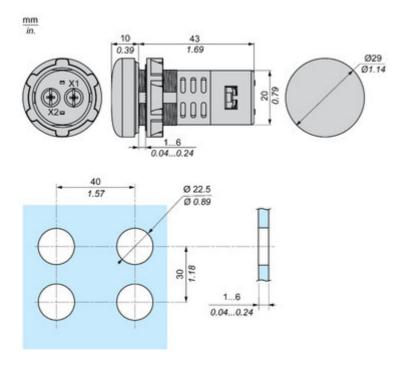
Wiring Diagram



(1) LED

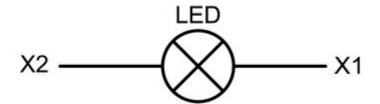
Technical Illustration

Dimensions



Technical Illustration

Wiring diagram



Offer Marketing Illustration

Product benefits / Features



Offer Marketing Illustration

Product benefits / Features

Technical Features Easy Harmony XA2



Image of product / Alternate images

Alternative













Image of product in real life situation

