

Product datasheet

Specifications



Monolithic pilot light, Easy Harmony XA2, plastic, amber, 22mm, integral LED, screw clamp terminals, 24V AC DC

XA2EVB5LC

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	Amber
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: 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	CCC CE
[Us] rated supply voltage	24 V
Connections - terminals	Screw clamp terminals, <= 2 x 1.5 mm² with cable end conforming to IEC 60947-1 Screw clamp terminals, 1 x 0.5...1 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	0.8...1.2 V AC/DC
Current consumption	<= 20 mA
Service life	40000 h at rated voltage and 25 °C
Height	29 mm
Width	29 mm
Depth	53 mm

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

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

Net weight	0.02 kg
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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 conforming to IEC 60529
IK degree of protection	IK05
Standards	IEC 60947-5-1 IEC 60947-1 GB 14048.5 GB 14048.1 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	5.500 cm
Package 1 Width	2.900 cm
Package 1 Length	2.900 cm
Package 1 Weight	25.000 g
Unit Type of Package 2	BB1
Number of Units in Package 2	10
Package 2 Height	5.000 cm
Package 2 Width	5.000 cm
Package 2 Length	15.000 cm
Package 2 Weight	250.000 g
Unit Type of Package 3	S02
Number of Units in Package 3	160
Package 3 Height	15.000 cm
Package 3 Width	30.000 cm
Package 3 Length	40.000 cm
Package 3 Weight	4.084 kg

Environmental Data

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	1	
Environmental Disclosure	Product Environmental Profile	

Use Better

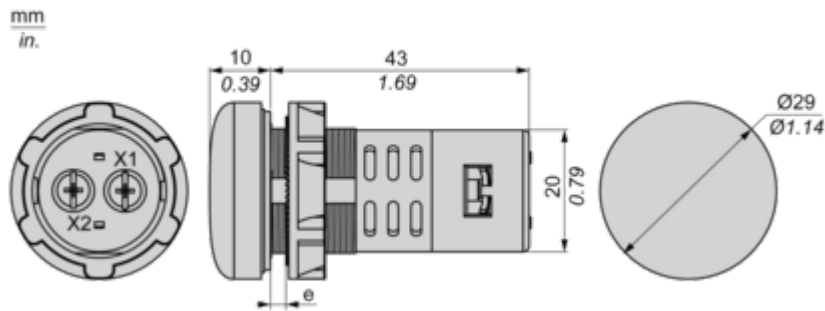
Materials and Substances		
Packaging made with recycled cardboard	Yes	
Packaging without single use plastic	Yes	
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope)	
REACH Regulation	REACH Declaration	

Use Again

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

Dimensions Drawings

Dimensions

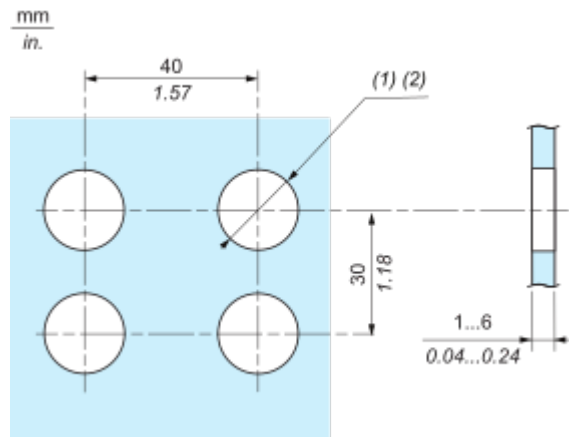


e : Clamping thickness:1 to 6 mm/0.04 to 0.24 in.

Mounting and Clearance

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

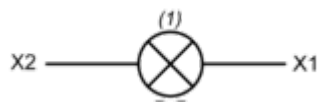
Connection by Screw Clamp Terminals



- (1) Diameter on finished panel or support
- (2) Ø 22.5 mm / 0.89 in. recommended (Ø 22.3 mm $^{+0.4}_{0}$ / 0.88 in. $^{+0.016}_{0}$)

Connections and Schema

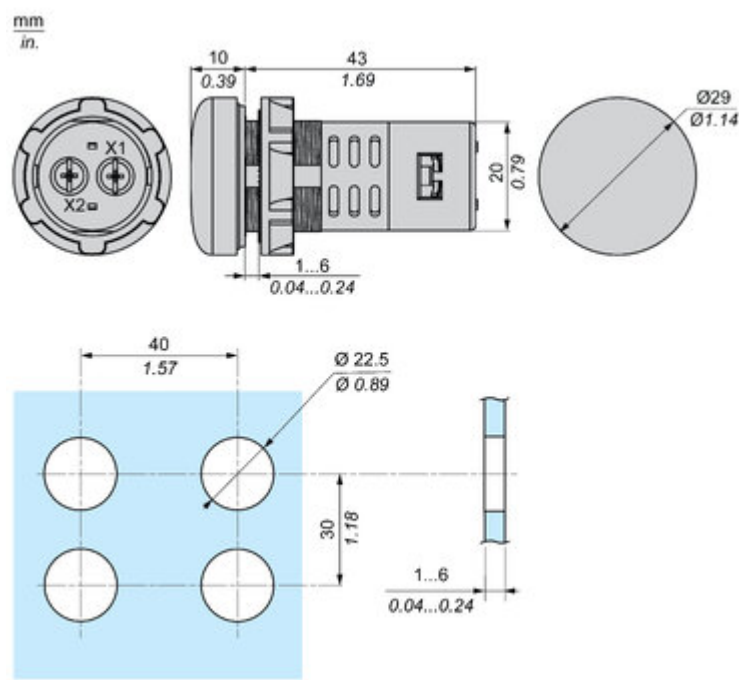
Wiring Diagram



(1) LED

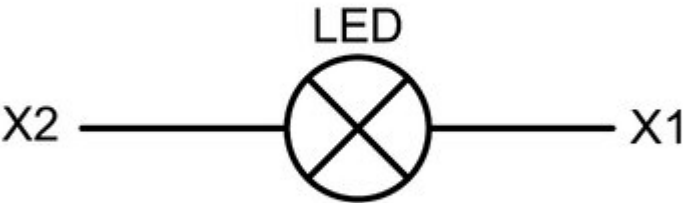
Technical Illustration

Dimensions



Technical Illustration

Wiring diagram



Offer Marketing Illustration

Product benefits / Features

Features

Easy Harmony XA2



Cost effective plastic pushbuttons with metallic-look ring



Full function solution fit to customer needs



Modular design allows flexible and simple setup for complete products



Strong robustness and harsh environment protection



Wide availability throughout an extensive distribution network



Offer Marketing Illustration

Product benefits / Features

Technical Features

Easy Harmony XA2

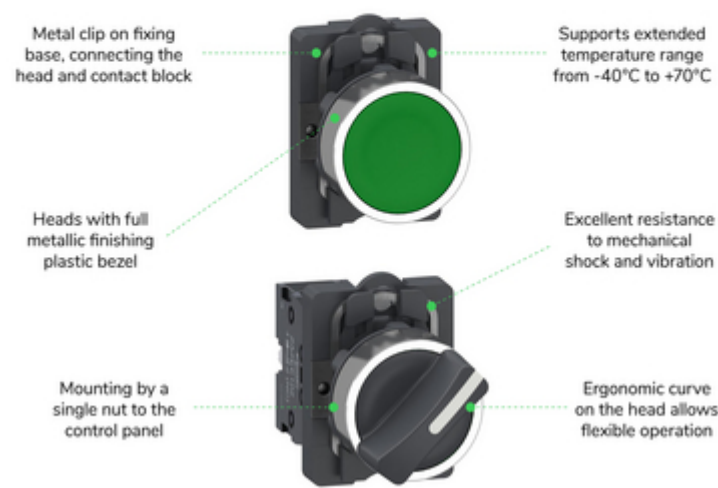


Image of product / Alternate images

Alternative







Image of product in real life situation

