Product datasheet

Specifications

Monolithic pilot light, Easy Harmony XA2, plastic, red, 22mm, integral LED, screw clamp terminals, 60… 63.5V AC DC

XA2EVEE4LC

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	60...63.5 V AC/DC 50/60 Hz
Device presentation	Complete product

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	60...63.5 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
Tightening torque	0.8…1 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	0.8…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
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
IP degree of protection	IP65 conforming to IEC 60529
IK degree of protection	IK05
Standards	GB 14048.1 GB 14048.5 IEC 60947-1 IEC 60947-5-1 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	5.8 cm
Package 1 Width	6.4 cm
Package 1 Length	15.8 cm
Package 1 Weight	30.0 g
Unit Type of Package 2	S02
Number of Units in Package 2	160
Package 2 Height	15.0 cm
Package 2 Width	30.0 cm
Package 2 Length	40.0 cm
Package 2 Weight	5.115 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 〉
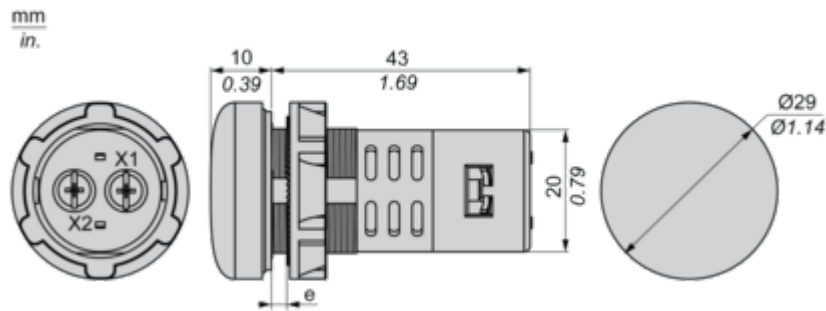
How we assess product sustainability 〉

Use Better

Materials and Substances

Packaging made with recycled cardboard	**No**
Packaging without single use plastic	**Yes**
EU RoHS Directive	**Under investigation**

Use Again

Repack and remanufacture

Take-back	**No**

Dimensions Drawings
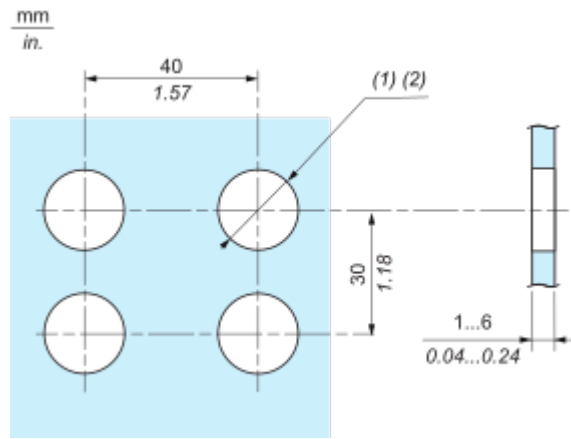
Dimensions

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

Mounting and Clearance

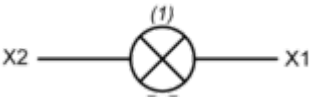### Panel Cut-Out for Pushbuttons, Switches and Pilot Lights (Finished Holes, Ready for Installation)

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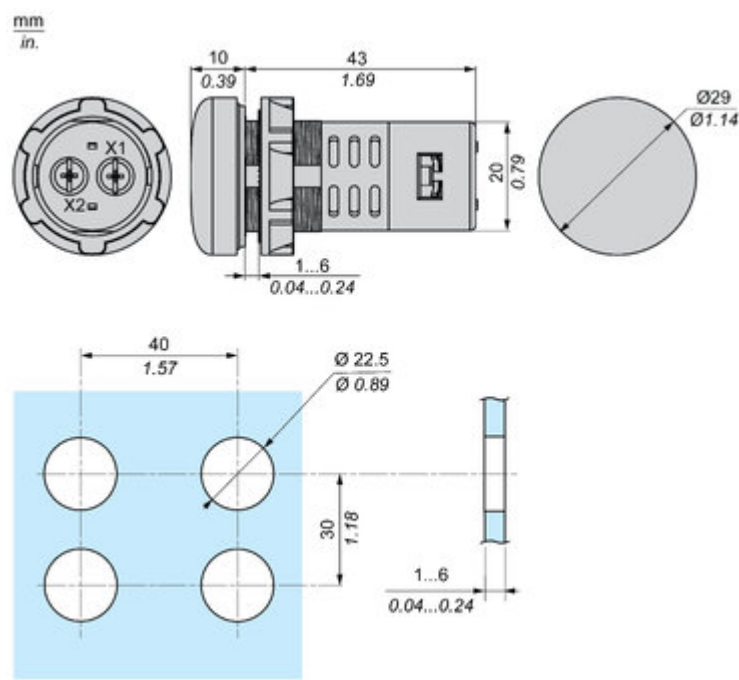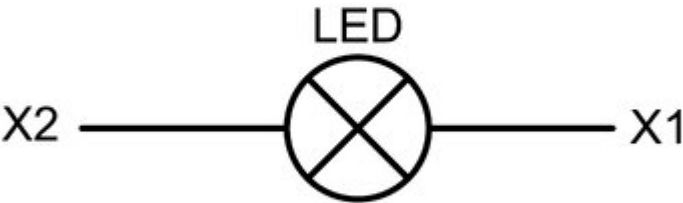
Connections and Schema

Wiring Diagram

X2 ──── (1) ⊗ ──── X1

(1) LED

Technical Illustration

Dimensions

mm
in.

10
0.39

43
1.69

X1
X2

Ø29
Ø1.14

20
0.79

1...6
0.04...0.24

40
1.57

Ø 22.5
Ø 0.89

30
1.18

1...6
0.04...0.24

Technical Illustration

Wiring diagram

LED

X2 ———⊗——— X1

Offer Marketing Illustration

Product benefits / Features

Offer Marketing Illustration

Product benefits / Features

Technical Benefits
Easy Harmony XA2

Ø22 mm pushbuttons and pilot lights fits standard OEM and panel builder applications.

Plastic pushbuttons with metallic-look ring

Supports extended temperature range from -40 °C to +70 °C

CCC, EAC, CE

IP65 for Push Button and Pilot Lights
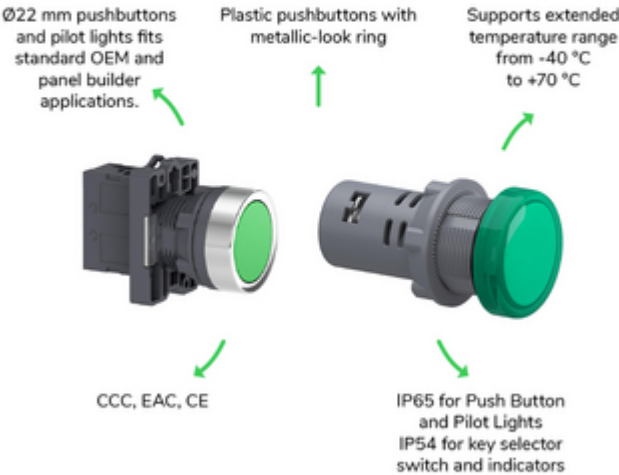IP54 for key selector switch and indicators

Image of product / Alternate images

Alternative

Image of product in real life situation