XA2EVB5LC

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

Green Premium™

Main

Range of product	Harmony Easy XA2
Product or component type	Monolithic pilot light
Device short name	XA2
Mounting diameter	22 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

Height	29 mm
Width	29 mm
Depth	53 mm
Terminals description ISO n°1	(X1-X2)PL
Net weight	0.02 kg
Device mounting	Fixing hole 22.3 +0.4/0 conforming to EN/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
Connections - terminals	Screw clamp terminals, <= 2 x 1.5 mm² with cable end conforming to EN/IEC 60947-1 Screw clamp terminals, 1 x 0.5...1 x 2.5 mm² without cable end conforming to EN/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 EN/IEC 60947-1

[Uimp] rated impulse withstand voltage	EN/IEC 60947-1 6 kV
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
Compatibility code	XA2E

Environment

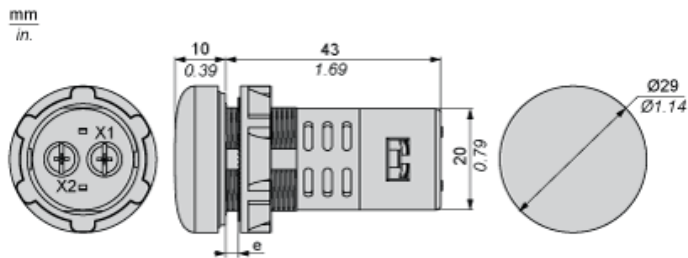|	
Ambient air temperature for storage	-40…70 °C
Ambient air temperature for operation	-25…70 °C
Overvoltage category	Class I conforming to IEC 536
IP degree of protection	IP65 (front face) conforming to IEC 60529
IK degree of protection	IK05 conforming to IEC 50102
Standards	IEC 60947-5-1 IEC 60947-1 GB 14048.5 GB 14048.1
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 Weight	21.6 g
Package 1 Height	2.9 cm
Package 1 width	2.9 cm
Package 1 Length	5.3 cm
Unit Type of Package 2	BAG
Number of Units in Package 2	10
Package 2 Weight	216 g
Package 2 Height	22 cm
Package 2 width	22 cm
Package 2 Length	30 cm
Unit Type of Package 3	BB1
Number of Units in Package 3	10
Package 3 Weight	221 g
Package 3 Height	22 cm
Package 3 width	29.5 cm
Package 3 Length	8 cm

Offer Sustainability

Sustainable offer status	Green Premium product
REACh Regulation	REACh Declaration
REACh free of SVHC	Yes
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope) EU RoHS Declaration
Toxic heavy metal free	Yes
Mercury free	Yes
RoHS exemption information	Yes
China RoHS Regulation	China RoHS declaration
Environmental Disclosure	Product Environmental Profile

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Circularity Profile	End of Life Information
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins

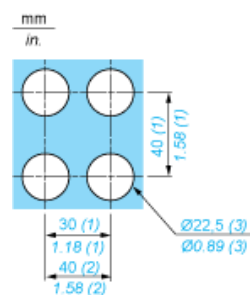## XA2EVB5LC

Dimensions

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

Mounting

Diameter of Finished Fixing Holes

(1)   Minimum value.
(2)   40 mm/1.58 in. for Emergency switching off pushbutton only.
(3)   Standard value: Ø 22.3 (0; + 0.4) mm/Ø 0.88 (0; + 0.02) in.

Wiring Diagram

X2 ———⊗——— X1
(1)

(1)   LED