

# Product datasheet

Specifications



Monolithic pilot light, Harmony XB6E, round red, 16mm, plastic, IP65, integral LED, 24V DC

XB6EAV4BP

## Main

Range Of Product	Harmony XB6E
Product Or Component Type	Monolithic pilot light
Device Short Name	XB6E
Bezel Material	Plastic
Mounting Diameter	16 mm
Sale Per Indivisible Quantity	5
Shape Of Signaling Unit Head	Round
Cap/Operator Or Lens Colour	Red
Light Source	Integral LED
Light Block Supply	Direct
[Us] Rated Supply Voltage	24 V DC polarised

## Complementary

Net Weight	0.006 kg
Overvoltage Category	II conforming to IEC 60536
Operating Position	Any position
Marking	CE
Connections - Terminals	Insulated faston, connection size: 2.8 x 0.5 mm Solder terminal, clamping capacity: $\leq 0.75 \text{ mm}^2$ AWG 19 Fast connector socket
Tightening Torque	0.6...1 N.m
[Ui] Rated Insulation Voltage	250 V (pollution degree 3) conforming to IEC 60947-1
[Uimp] Rated Impulse Withstand Voltage	2.5 kV conforming to IEC 60947-1
Signalling Type	Steady
Current Consumption	10 mA
Service Life	30000 h

## Environment

Ambient Air Temperature For Storage	-40...70 °C
Ambient Air Temperature For Operation	-10...55 °C
Ip Degree Of Protection	IP65 conforming to IEC 60529

<b>Standards</b>	IEC 60947-5-1 CSA C22.2 No 14 JIS C 852 JIS C8201-5-1 UL 508 IEC 60947-1 JIS C8201-1
<b>Product Certifications</b>	cURus CCC
<b>Vibration Resistance</b>	1 mm (f= 10...55 Hz) conforming to IEC 60068-2-6
<b>Shock Resistance</b>	10 gn (duration = 11 ms) for half sine wave acceleration conforming to IEC 60068-2-27

## Packing Units

<b>Unit Type Of Package 1</b>	PCE
<b>Number Of Units In Package 1</b>	1
<b>Package 1 Height</b>	3.81 cm
<b>Package 1 Width</b>	3.81 cm
<b>Package 1 Length</b>	10.16 cm
<b>Package 1 Weight</b>	0.01 kg
<b>Unit Type Of Package 2</b>	BAG
<b>Number Of Units In Package 2</b>	5
<b>Package 2 Height</b>	3 cm
<b>Package 2 Width</b>	9.5 cm
<b>Package 2 Length</b>	20 cm
<b>Package 2 Weight</b>	54 g
<b>Unit Type Of Package 3</b>	S01
<b>Number Of Units In Package 3</b>	50
<b>Package 3 Height</b>	15 cm
<b>Package 3 Width</b>	15 cm
<b>Package 3 Length</b>	40 cm
<b>Package 3 Weight</b>	776 g

## Contractual warranty

<b>Warranty</b>	18 months
-----------------	-----------

## Sustainability

**Green Premium™ label** is Schneider Electric's commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO<sub>2</sub> products.

**Guide to assessing product sustainability** is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

[Learn more about Green Premium >](#)

[Guide to assess a product's sustainability >](#)



Transparency RoHS/REACH

## Well-being performance

Reach Free Of Svhc

Mercury Free

Rohs Exemption Information Yes

## Certifications & Standards

Reach Regulation

[REACH Declaration](#)

Eu Rohs Directive

Pro-active compliance (Product out of EU RoHS legal scope)

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

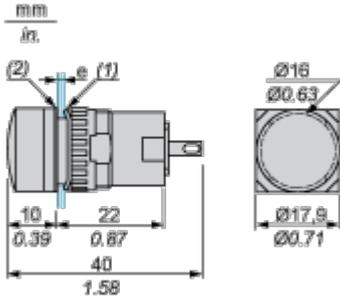
[End of Life Information](#)

Dimensions Drawings

Pilot Light

---

Circular Head



(1) Anti-rotation plate (thickness: 0.6 mm / 0.02 in.)

(2) Seal (thickness: 0.5 mm / 0.01 in.)

e panel thickness: 0.5 mm (0.01 in.) ≤ e ≤ 6 mm (0.24 in.)

Mounting and Clearance

Panel Cut-Out and Mounting

---

Circular or Square Head

