

# Product datasheet

Specifications



Monolithic pilot light, Harmony XB6E, square Ø 16, IP65, green, integral LED 12VDC polarised, connector

XB6ECV3JP

! Discontinued

! Discontinued on: 20-Oct-2020

! End-of-service on: 11-Jul-2022

## 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	Square
Cap/Operator Or Lens Colour	Green
Light Source	Integral LED
Light Block Supply	Direct
[Us] Rated Supply Voltage	12 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: <= 0.75 mm <sup>2</sup> 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
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<b>Ambient Air Temperature For Operation</b>	-10...55 °C
<b>Ip Degree Of Protection</b>	IP65 conforming to IEC 60529
<b>Standards</b>	JIS C8201-5-1 JIS C 852 IEC 60947-5-1 IEC 60947-1 UL 508 CSA C22.2 No 14 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

## Contractual warranty

<b>Warranty</b>	18 months
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## 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

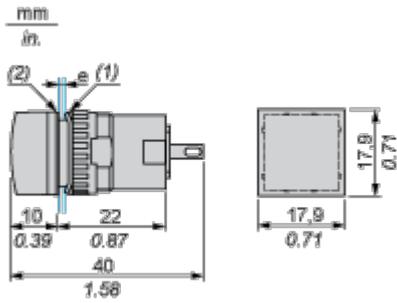
[End of Life Information](#)

Dimensions Drawings

Pilot Light

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Square 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

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Circular or Square Head

