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

Product datasheet





square pilot light Ø16 - IP65 white - integral LED 12VDCpolarised - connector

XB6ECV1JP

! Discontinued on: 29 Jan 2021



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	White
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 mm² AWG 19 Fast connector socket
Tightening Torque	0.61 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	-4070 °C
Ambient Air Temperature For Operation	-1055 °C
In Degree Of Protection	ID65 conforming to IEC 60529

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Standards	JIS C 852 CSA C22.2 No 14	
	UL 508	
	IEC 60947-5-1	
	IEC 60947-1	
	JIS C8201-5-1	
	JIS C8201-1	
Product Certifications	cURus	
	CCC	
Vibration Resistance	1 mm (f= 1055 Hz) conforming to IEC 60068-2-6	
Shock Resistance	10 gn (duration = 11 ms) for half sine wave acceleration conforming to IEC 60068-2-27	

Contractual warranty

Warranty 18 months



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

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Transparency RoHS/REACh

Well-being performance



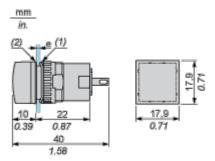
Certifications & Standards

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
Environmental Disclosure	Product Environmental Profile
China Rohs Regulation	China RoHS declaration
Eu Rohs Directive	Pro-active compliance (Product out of EU RoHS legal scope)
Reach Regulation	REACh Declaration

Dimensions Drawings

Pilot Light

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.)

Product datasheet

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Mounting and Clearance

Panel Cut-Out and Mounting

Circular or Square Head

