



round pilot light Ø16 - IP65 orange - integral LED 12VDCpolarised - connector

XB6EAV8JP

! Discontinued on: 29 Jan 2021

! Discontinued

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	Orange
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

In Dograp Of Protection	ID05 application to ID0 00500
Ambient Air Temperature For Operation	-1055 °C
Ambient Air Temperature For Storage	-4070 °C

Standards	JIS C 852	
	CSA C22.2 No 14	
	JIS C8201-5-1	
	IEC 60947-1	
	IEC 60947-5-1	
	UL 508	
	JIS C8201-1	
Product Certifications	CCC	
	cURus	
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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Transparency RoHS/REACh

Well-being performance

⊘	Reach Free Of Svhc	
⊘	Mercury Free	
⊘	Rohs Exemption Information	Yes

Certifications & Standards

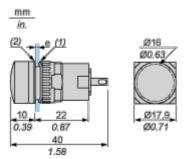
Circularity Profile	End of Life Information
Weee	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins
Environmental Disclosure	Product Environmental Profile
China Rohs Regulation	China RoHS declaration
Eu Rohs Directive	Pro-active compliance (Product out of EU RoHS legal scope)
Reach Regulation	REACh Declaration

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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.) \leq e \leq 6 mm (0.24 in.)

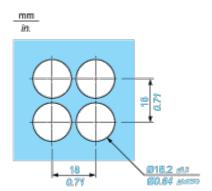
Product datasheet

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Mounting and Clearance

Panel Cut-Out and Mounting

Circular or Square Head



19 Apr 2024