# **Product data sheet**





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

XB6EAV8JP

! Discontinued on: Jan 23, 2021



#### Main

Range of Product	Harmony XB6E	
Product or Component Type	Monolithic pilot light	
Device short name	XB6E	
Bezel material	Plastic	
Mounting diameter	0.6 in (16 mm)	
Sale per indivisible quantity	5	
Shape of signaling unit head	Round	
Cap/operator or lens colour	colour Orange	
Light source	Integral LED	
Light block supply	Direct	
[Us] rated supply voltage	12 V DC polarised	

## Complementary

Net Weight	0.013 lb(US) (0.006 kg)	
Overvoltage category	II IEC 60536	
Operating position	Any position	
marking	CE	
Connections - terminals	Insulated faston 2.8 x 0.5 mm Solder terminal <= 0.75 mm² AWG 19 Fast connector socket	
Tightening torque	5.38.9 lbf.in (0.61 N.m)	
[Ui] rated insulation voltage	250 V 3)IEC 60947-1	
[Uimp] rated impulse withstand voltage	d impulse withstand 2.5 kV IEC 60947-1	
Signalling type	Steady	
Current Consumption	10 mA	
Service life	30000 h	

### **Environment**

Ambient Air Temperature for Storage	-40158 °F (-4070 °C)	
Ambient Air Temperature for Operation	14131 °F (-1055 °C)	
IP degree of protection	IP65 IEC 60529	

Price is "List Price" and may be subject to a trade discount – check with your local distributor or retailer for actual price.

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 1055 Hz)IEC 60068-2-6		
Shock resistance	10 gn 11 ms) half sine wave acceleration IEC 60068-2-27	

# Ordering and shipping details

Category	22459-PUSHBUTTONS, 16MM
Discount Schedule	CS2
GTIN 03389110624717	
Returnability	No
Country of origin	CN

## **Contractual warranty**

Warranty 18 months

Aug 14, 2024



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Transparency RoHS/REACh

### Well-being performance

	Reach Free Of Svhc	
<b>②</b>	Mercury Free	
<b>⊘</b>	Rohs Exemption Information	Yes

#### **Certifications & Standards**

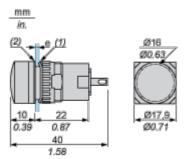
Eu Rohs Directive	Pro-active compliance (Product out of EU RoHS legal scope)
China Rohs Regulation	China RoHS declaration
Environmental Disclosure	Product Environmental Profile
Weee	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.
Circularity Profile	End of Life Information
California Proposition 65	WARNING: This product can expose you to chemicals including: Nickel compounds, which is known to the State of California to cause cancer, and Di-isodecyl phthalate (DIDP), which is known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov

### XB6EAV8JP

#### **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.)

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Mounting and Clearance

### Panel Cut-Out and Mounting

### Circular or Square Head

