# Product data sheet Characteristics

# XB6EAV8BP

Monolithic pilot light, Harmony XB6E, round Ø 16, IP65, orange, integral LED 24VDCpolarised, connector

Product availability: Non-Stock - Not normally stocked in distribution facility



Price\*: 11.90 USD



### Main

Wilding		
Range of product	Harmony XB6E	
Product or component type	Monolithic pilot light	
Device short name	XB6E	
Bezel material	Plastic	
Mounting diameter	0.63 in (16 mm)	
Sale per indivisible quantity	5	
Shape of signaling unit head	Round	
Cap/Operator or lens colour	Orange	
Light source	Integral LED	Ş
Light block supply	Direct	Ò
[Us] rated supply voltage	24 V DC polarised	
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#### Complementary

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Net Weight	0.01 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 mm <sup>2</sup> AWG 19 Fast connector socket	
Tightening torque	5.318.85 lbf.in (0.61 N.m)	
[Ui] rated insulation voltage	250 V 3)IEC 60947-1	<u> </u>
[Uimp] rated impulse withstand voltage	2.5 kV IEC 60947-1	
Signalling type	Steady	

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

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 conforming to IEC 60529
Standards	JIS C8201-5-1 JIS C 852 UL 508 IEC 60947-5-1 IEC 60947-1 CSA C22.2 No 14 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

Ordering and shipping det	alis
Category	22459 - PUSHBUTTONS, 16MM
Discount Schedule	CS2
GTIN	03389110624779
Nbr. of units in pkg.	1
Package weight(Lbs)	0.32 oz (9 g)
Returnability	No
Country of origin	CN

## Packing Units

Unit Type of Package 1	PCE	
Package 1 Height	2.83 in (7.2 cm)	
Package 1 width	1.10 in (2.8 cm)	
Package 1 Length	7.36 in (18.7 cm)	

## Offer Sustainability

to the State of California to cause cancer, and Di-isodecyl phthalate (DIDP), which is know State of California to cause birth defects or other reproductive harm. For more information www.P65Warnings.ca.gov  REACh Regulation  REACh Declaration  REACh free of SVHC  Yes  EU RoHS Directive  Pro-active compliance (Product out of EU RoHS legal scope)  EU RoHS Declaration  Mercury free  Yes  RoHS exemption information  Yes  China RoHS Regulation  Environmental Disclosure  Product Environmental Profile  End of Life Information  WEEE  The product must be disposed on European Union markets following specific waste collect	Sustainable offer status	Green Premium product	
REACh free of SVHC  EU RoHS Directive  Pro-active compliance (Product out of EU RoHS legal scope)  EU RoHS Declaration  Mercury free  Yes  RoHS exemption information  Yes  China RoHS Regulation  Environmental Disclosure  Product Environmental Profile  Circularity Profile  End of Life Information  WEEE  The product must be disposed on European Union markets following specific waste collections.	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	
EU RoHS Directive Pro-active compliance (Product out of EU RoHS legal scope) EU RoHS Declaration  Mercury free Yes  RoHS exemption information Yes  China RoHS Regulation China RoHS declaration  Environmental Disclosure Product Environmental Profile  Circularity Profile End of Life Information  WEEE The product must be disposed on European Union markets following specific waste collect	REACh Regulation	REACh Declaration	
Mercury free Yes RoHS exemption information Yes China RoHS Regulation China RoHS declaration Environmental Disclosure Product Environmental Profile Circularity Profile End of Life Information WEEE The product must be disposed on European Union markets following specific waste collect	REACh free of SVHC	Yes	
RoHS exemption information  Yes  China RoHS Regulation  Environmental Disclosure  Product Environmental Profile  Circularity Profile  End of Life Information  WEEE  The product must be disposed on European Union markets following specific waste collect	EU RoHS Directive		
China RoHS Regulation  Environmental Disclosure  Product Environmental Profile  Circularity Profile  End of Life Information  WEEE  The product must be disposed on European Union markets following specific waste collect	Mercury free	Yes	
Environmental Disclosure  Circularity Profile  End of Life Information  WEEE  The product must be disposed on European Union markets following specific waste collect	RoHS exemption information	Yes	
Circularity Profile End of Life Information  WEEE The product must be disposed on European Union markets following specific waste collect	China RoHS Regulation	China RoHS declaration	
WEEE The product must be disposed on European Union markets following specific waste collections and the product must be disposed on European Union markets following specific waste collections.	Environmental Disclosure	Product Environmental Profile	
	Circularity Profile	End of Life Information	
never end up in rubbish bills.	WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.	

## Contractual warranty

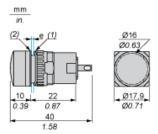
Warranty	18 months
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# Product data sheet **Dimensions Drawings**

# XB6EAV8BP

## Pilot Light

#### Circular Head



- (1) (2) Anti-rotation plate (thickness: 0.6 mm / 0.02 in.)
- Seal (thickness: 0.5 mm / 0.01 in.) panel thickness:  $0.5 \text{ mm} (0.01 \text{ in.}) \le e \le 6 \text{ mm} (0.24 \text{ in.})$

# Product data sheet Mounting and Clearance

# XB6EAV8BP

## Panel Cut-Out and Mounting

## Circular or Square Head

