## XB6EAV3BP

round pilot light Ø16 - IP65 - green - integral LED 24VDCpolarised - connector





#### 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	Green	
Light source	Integral LED	
Light block supply	Direct	
[Us] rated supply voltage	24 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
IP degree of protection	IP65 conforming to IEC 60529
Standards	JIS C 852 IEC 60947-5-1 UL 508 JIS C8201-5-1 IEC 60947-1 CSA C22.2 No 14 JIS C8201-1
Product certifications	cURus[RETURN]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

## Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	9.000 cm
Package 1 Width	3.000 cm
Package 1 Length	20.000 cm
Package 1 Weight	10.000 g
Unit Type of Package 2	BB1
Number of Units in Package 2	5
Package 2 Height	9.000 cm
Package 2 Width	3.000 cm
Package 2 Length	20.000 cm
Package 2 Weight	54.000 g
Unit Type of Package 3	S01
Number of Units in Package 3	50
Package 3 Height	15.000 cm
Package 3 Width	15.000 cm
Package 3 Length	40.000 cm
Package 3 Weight	776.000 g

### Offer Sustainability

Sustainable offer status	Green Premium product
REACh Regulation	REACh Declaration
REACh free of SVHC	Yes
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope)
Mercury free	Yes
China RoHS Regulation	China RoHS Declaration
RoHS exemption information	₫Yes
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins

## Contractual warranty

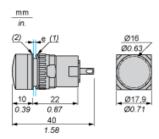
	Warranty	18 months
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# Product data sheet **Dimensions Drawings**

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### Pilot Light

### Circular Head



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

# Product data sheet Mounting and Clearance

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### Panel Cut-Out and Mounting

### Circular or Square Head

