

Product Datasheet

Characteristic

XB6ECV4BP

Monolithic pilot light, Harmony XB6E, square red, 16mm, plastic, IP65, integral LED, 24V DC



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	Red
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	0.6...1 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	-40...70 °C
Ambient air temperature for operation	-10...55 °C
IP degree of protection	IP65 conforming to IEC 60529

Standards	JIS C8201-5-1 IEC 60947-5-1 CSA C22.2 No 14 JIS C 852 IEC 60947-1 UL 508 JIS C8201-1
Product certifications	cURus CCC
Vibration resistance	1 mm (f= 10...55 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	2.500 cm
Package 1 Width	4.000 cm
Package 1 Length	9.000 cm
Package 1 Weight	11.000 g
Unit Type of Package 2	BB1
Number of Units in Package 2	5
Package 2 Height	3.500 cm
Package 2 Width	9.000 cm
Package 2 Length	18.500 cm
Package 2 Weight	56.000 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	709.000 g

Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	Free of Substances of Very High Concern above the threshold
REACH free of SVHC	Yes
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope)
Mercury free	Yes
China RoHS Regulation	X
RoHS exemption information	Yes
Environmental Disclosure	ENVPEP2312044EN
Circularity Profile	ENVEOLI2312044EN
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins