Product data sheet
Characteristics

XB6AV3BB
Complete pilot light, Harmony XB6, green Ø 16 with integral LED 12...24 V



Main

Range of product	Harmony XB6
Product or component type	Complete pilot light
Device short name	XB6
Bezel material	Plastic
Mounting diameter	16 mm
Sale per indivisible quantity	1
Shape of signaling unit head	Round
Cap/operator or lens colour	Green
Light source	LED
Bulb base	Integral LED
Light block supply	Direct
[Us] rated supply voltage	12...24 V AC/DC

Complementary

Height	18 mm
Width	18 mm
Depth	57 mm
Terminals description ISO n°1	(+ -)PL
Net weight	0.015 kg
Operating position	Any position
Connections - terminals	Faston connectors, connection size: 2.8 x 0.5 mm
[Ui] rated insulation voltage	250 V (pollution degree 2) conforming to EN/IEC 60947-1
[Uimp] rated impulse withstand voltage	4 kV conforming to EN/IEC 60947-1
Signalling type	Steady
Supply voltage limits	6…30 V AC/DC
Current consumption	15 mA
Surge withstand	1 KV direct contact conforming to IEC 61000-4-5 2 kV in free air conforming to IEC 61000-4-5

Environment

Protective treatment	TC
Ambient air temperature for storage	-40…70 °C
Ambient air temperature for operation	-25…70 °C
Electrical shock protection class	Class II conforming to IEC 61140
IP degree of protection	IP65 conforming to IEC 60529
NEMA degree of protection	NEMA 13 conforming to UL 50 NEMA 4 conforming to UL 50 NEMA 4X conforming to UL 50 NEMA 13 conforming to CSA C22.2 No 94 NEMA 4 conforming to CSA C22.2 No 94 NEMA 4X conforming to CSA C22.2 No 94

The information provided in this documentation contains general descriptions and/or technical characteristics of the performance of the products contained herein.
This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications.
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Standards	EN/IEC 60947-5-5 JIS C 852 EN/IEC 60947-1 UL 508 CSA C22.2 No 14 JIS C8201-5-1 EN/IEC 60947-5-1 JIS C8201-1
Product certifications	UL CCC GOST CSA
Vibration resistance	+/- 3 mm (f= 2…500 Hz) conforming to IEC 60068-2-6 5 gn (f= 2…500 Hz) conforming to IEC 60068-2-6
Shock resistance	30 gn (duration = 18 ms) for half sine wave acceleration conforming to IEC 60068-2-27 50 gn (duration = 11 ms) for half sine wave acceleration conforming to IEC 60068-2-27
Resistance to fast transients	2 kV conforming to IEC 61000-4-4
Resistance to electromagnetic fields	10 V/m conforming to IEC 61000-4-3
Resistance to electrostatic discharge	6 KV on contact (on metal parts) conforming to IEC 61000-4-2 8 kV in free air (in insulating parts) conforming to IEC 61000-4-2
Electromagnetic emission	Class B conforming to EN 55011

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Weight	11 g
Package 1 Height	2 cm
Package 1 width	11.1 cm
Package 1 Length	11.1 cm
Unit Type of Package 2	S01
Number of Units in Package 2	60
Package 2 Weight	842 g
Package 2 Height	15 cm
Package 2 width	15 cm
Package 2 Length	40 cm

Offer Sustainability

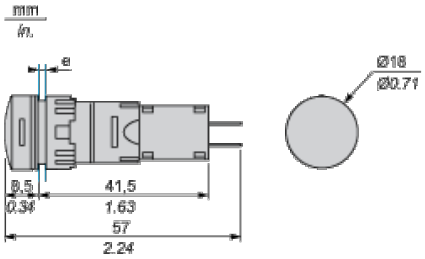
Sustainable offer status	Green Premium product
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope) EU RoHS Declaration
Mercury free	Yes
RoHS exemption information	Yes
China RoHS Regulation	China RoHS Declaration
Environmental Disclosure	Product Environmental Profile
Circularity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

Contractual warranty

Warranty	18 months

Circular Head Pilot Light

Dimensions



e panel thickness 1 to 6 mm/0.03 to 0.23 in.

Panel Cut-out

For Square or Circular Head

