Product data sheet
Characteristics

XB6AV1BB
Complete pilot light, Harmony XB6, round white, plastic, 16mm, integral LED 12...24V



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	White
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 IEC 60947-1
[Uimp] rated impulse withstand voltage	4 KV conforming to 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
Standards	IEC 60947-1 IEC 60947-5-5 CSA C22.2 No 14 UL 508 JIS C 852 IEC 60947-5-1 JIS C8201-5-1 JIS C8201-1
Product certifications	CCC[RETURN]GOST[RETURN]CSA[RETURN]UL
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 IEC 55011

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	5.500 Cm
Package 1 Width	4.500 Cm
Package 1 Length	6.000 Cm
Package 1 Weight	16.000 G
Unit Type of Package 2	S02
Number of Units in Package 2	75
Package 2 Height	15 Cm
Package 2 Width	30 Cm
Package 2 Length	40 Cm
Package 2 Weight	1.575 Kg

Offer Sustainability

Recyclability potential, in %	14
Total lifecycle Carbon footprint	16 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	0.3293014113
Carbon footprint of the manufacturing phase [A1 to A3]	0.3 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	0.0014384274
Carbon footprint of the distribution phase [A4]	0 kg CO2 eq.
Carbon footprint of the installation phase [A5]	0.0014866633
Carbon footprint of the installation phase [A5]	0 kg CO2 eq.
Carbon footprint of the use phase [B2, B3, B4, B6]	15.18765
Carbon footprint of the use phase [B2, B3, B4, B6]	15 kg CO2 eq.
Mercury free	Yes
Sustainable packaging	No
Carbon footprint of the end-of-life phase [C1 to C4]	0.01739375
Carbon footprint of the end-of-life phase [C1 to C4]	0 kg CO2 eq.
Environmental Disclosure	Product Environmental Profile
Total lifecycle Carbon footprint	16
Packaging made with recycled cardboard	Yes
Packaging without single use plastic	No
SCIP Number	902182a2-9610-45f2-840e-6da530122efe

REACh Regulation	Reference contains Substances of Very High Concern above the threshold
EU RoHS Directive	Compliant By Exemption
California proposition 65	WARNING: This product can expose you to chemicals including: Lead and lead compounds, w
End of life manual availability	End Of Life Information
Take-back	No
WEEE Label	The product must be disposed on European Union markets following specific waste collection a

Contractual warranty

Warranty (in months)	18

Product Life Status : Commercialised