



Main

Range of product	Harmony XB6
Product or component type	Complete body for pilot lights
Device short name	ZB6
Sale per indivisible quantity	5
Connections - terminals	Pins for printed circuit board 1 x 0.5 mm
Light source	LED
Bulb base	Integral LED
Light block supply	Direct
Light source colour	Yellow
[Us] rated supply voltage	12...24 V AC/DC

Complementary

CAD overall height	0.63 in (16 mm)
CAD overall depth	2.28 in (58 mm)
Terminals description ISO n°1	(X1-X2)PL
Net weight	0.01 lb(US) (0.003 kg)
Operating position	Any position
[Ui] rated insulation voltage	250 V (pollution degree 3) conforming to EN/IEC 60947-1
[Uimp] rated impulse withstand voltage	4 kV EN 60947-1
Signalling type	Steady
Supply voltage limits	6...30 V AC/DC
Current consumption	15 mA
Surge withstand	1 kV in contact 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...158 °F (-40...70 °C)
Ambient air temperature for operation	-13...158 °F (-25...70 °C)
Electrical shock protection class	Class II IEC 61140

Standards	UL 508 JIS C 852 EN/IEC 60947-1 CSA C22.2 No 14 EN/IEC 60947-5-1 JIS C 4520 EN/IEC 60947-5-5
Product certifications	UL CCC GOST CSA
Vibration resistance	+/- 3 mm (f= 2...500 Hz) conforming to IEC 60068-2-6 5 gn 2...500 Hz)IEC 60068-2-6
Shock resistance	30 gn 18 ms) half sine wave acceleration IEC 60068-2-27 50 gn 11 ms) half sine wave acceleration IEC 60068-2-27
Resistance to fast transients	2 kV conforming to IEC 61000-4-4
Resistance to electromagnetic fields	9.14 V/yd (10 V/m) IEC 61000-4-3
Resistance to electrostatic discharge	6 kV on contact (on metal parts) conforming to IEC 61000-2-6 8 kV in free air (in insulating parts) conforming to IEC 61000-2-6
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 Weight	0.14 oz (4 g)
Package 1 Height	3.15 in (8 cm)
Package 1 width	0.83 in (2.1 cm)
Package 1 Length	2.52 in (6.4 cm)

Offer Sustainability

REACH Regulation	REACH Declaration
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
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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