

Product datasheet

Specifications



Complete body for pilot lights, Harmony XB6, red light block, with body/fixing collar, integral LED, 48...120V AC

ZB6EG4B

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	Faston connectors, connection size: 2.8 x 0.5 mm
Light Source	LED
Bulb Base	Integral LED
Light Block Supply	Direct
Light Source Colour	Red
[Us] Rated Supply Voltage	48...120 V AC

Complementary

Cad Overall Height	14 mm
Cad Overall Depth	58 mm
Terminals Description Iso N°1	(X1-X2)PL
Net Weight	0.003 kg
Operating Position	Any position
[Ui] Rated Insulation Voltage	250 V (pollution degree 3) conforming to IEC 60947-1
[Uimp] Rated Impulse Withstand Voltage	4 kV conforming to IEC 60947-1
Signalling Type	Steady
Supply Voltage Limits	40...132 V AC
Surge Withstand	1 kV in 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

Disclaimer: 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

Standards	IEC 60947-5-1 JIS C 4520 CSA C22.2 No 14 IEC 60947-5-5 JIS C 852 IEC 60947-1 UL 508
Product Certifications	CCC GOST UL 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 61000-2-6 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 Height	2.1 cm
Package 1 Width	3.3 cm
Package 1 Length	6.6 cm
Package 1 Weight	3.0 g
Unit Type Of Package 2	CAR
Number Of Units In Package 2	5
Package 2 Height	2.1 cm
Package 2 Width	3.3 cm
Package 2 Length	6.6 cm
Package 2 Weight	18.0 g

Contractual warranty

Warranty	18 months
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Sustainability



Green Premium™ label is Schneider Electric’s commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO₂ products.

Guide to assessing product sustainability is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

[Learn more about Green Premium >](#)

[Guide to assess a product’s sustainability >](#)



Transparency RoHS/REACH

Well-being performance

 Mercury Free

 RoHS Exemption Information [Yes](#)

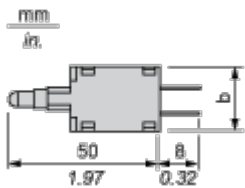
Certifications & Standards

Reach Regulation	REACH Declaration
Eu Rohs Directive	Pro-active compliance (Product out of EU RoHS legal scope)
China Rohs Regulation	China RoHS declaration
Environmental Disclosure	Product Environmental Profile
Weee	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins
Circularity Profile	End of Life Information

Dimensions Drawings

Body for Pilot Light

Dimensions



b 13.5 mm/0.53 in.