

Product data sheet

Specifications



Complete body for pilot lights,
Harmony XB6, green light block with
body/fixing collar with integral LED
12...24 V

ZB6EB3B

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 | Green |
| [Us] rated supply voltage | 12...24 V AC/DC |

Complementary

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|--|---|
| Product weight | 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 conforming to EN 60947-1 |
| Signalling type | Steady |
| Supply voltage limits | 6...30 V AC/DC |
| Current consumption | 15 mA |
| Surge withstand | 1 kV in contact conforming to IEC 61000-4-5 2 kV in free air conforming to IEC 61000-4-5 |

Environment

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|---------------------------------------|----------------------------------|
| 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 |
| Standards | JIS C 852 EN/IEC 60947-5-1 |

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| Product certifications | GOST CSA CCC 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 61000-2-6 8 kV in free air (in insulating parts) conforming to IEC 61000-2-6 |
| Electromagnetic emission | Class B conforming to IEC 55011 |

Packing Units

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|-------------------------------------|--------|
| Unit Type of Package 1 | PCE |
| Number of Units in Package 1 | 1 |
| Package 1 Height | 2 cm |
| Package 1 Width | 6.5 cm |
| Package 1 Length | 3.2 cm |
| Package 1 Weight | 2 g |
| Unit Type of Package 2 | BB1 |
| Number of Units in Package 2 | 5 |
| Package 2 Height | 2 cm |
| Package 2 Width | 6.5 cm |
| Package 2 Length | 3.2 cm |
| Package 2 Weight | 16 g |
| Unit Type of Package 3 | S01 |
| Number of Units in Package 3 | 200 |
| Package 3 Height | 15 cm |
| Package 3 Width | 15 cm |
| Package 3 Length | 40 cm |
| Package 3 Weight | 815 g |

Offer Sustainability

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|-----------------------------------|---|
| Sustainable offer status | Green Premium product |
| REACH Regulation | REACH Declaration |
| EU RoHS Directive | Pro-active compliance (Product out of EU RoHS legal scope) EU RoHS Declaration |
| Mercury free | Yes |
| China RoHS Regulation | China RoHS declaration |
| RoHS exemption information | Yes |
| Environmental Disclosure | Product Environmental Profile |
| Circularity Profile | End of Life Information |

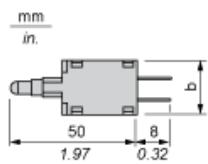
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|----------------------------------|--|
| WEEE | The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins |
| California proposition 65 | WARNING: This product can expose you to chemicals including: Lead and lead compounds, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov |

Contractual warranty

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|-----------------|-----------|
| Warranty | 18 months |
|-----------------|-----------|

Body for Pilot Light

Dimensions



b 13.5 mm/0.53 in.

Recommended replacement(s)