

# Product data sheet

Specifications



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

ZB6EB1B

**Product availability: Stock - Normally stocked in distribution facility**

## 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 2.8 x 0.5 mm |
| Light source                  | LED                            |
| Bulb base                     | Integral LED                   |
| Light block supply            | Direct                         |
| Light source colour           | White                          |
| [Us] Rated Supply Voltage     | 12...24 V AC/DC                |

## Complementary

|  |   |
|--|---|
| CAD overall height                     | 0.6 in (14 mm)  |
| CAD overall depth                      | 2.3 in (58 mm)  |
| Terminals description ISO n°1          | (+ -)PL   |
| Net Weight                             | 0.007 lb(US) (0.003 kg)   |
| Operating position                     | Any position  |
| [Ui] rated insulation voltage          | 250 V 3)IEC 60947-1   |
| [Uimp] rated impulse withstand voltage | 4 kV IEC 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<br>2 kV in free air 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 conforming to IEC 61140 |

Price is "List Price" and may be subject to a trade discount – check with your local distributor or retailer for actual price.

|  |  |
|--|--|
| <b>Standards</b>                             | JIS C 852<br>UL 508<br>CSA C22.2 No 14<br>JIS C 4520<br>IEC 60947-5-1<br>IEC 60947-5-5<br>IEC 60947-1              |
| <b>Product Certifications</b>                | GOST<br>CCC<br>UL<br>CSA   |
| <b>Vibration resistance</b>                  | +/- 3 mm (f= 2...500 Hz) conforming to IEC 60068-2-6<br>5 gn (f= 2...500 Hz) conforming to IEC 60068-2-6           |
| <b>Shock resistance</b>                      | 30 gn 18 ms) half sine wave acceleration IEC 60068-2-27<br>50 gn 11 ms) half sine wave acceleration IEC 60068-2-27 |
| <b>Resistance to fast transients</b>         | 2 kV IEC 61000-4-4   |
| <b>Resistance to electromagnetic fields</b>  | 9.1 V/m (10 V/m) IEC 61000-4-3   |
| <b>Resistance to electrostatic discharge</b> | 6 kV on contact (on metal parts) IEC 61000-2-6<br>8 kV in free air (in insulating parts) IEC 61000-2-6             |
| <b>Electromagnetic emission</b>              | Class B IEC 55011  |

## Ordering and shipping details

|                          |               |
|--------------------------|---------------|
| <b>Category</b>          | US10CS222459  |
| <b>Discount Schedule</b> | 0CS2          |
| <b>GTIN</b>              | 3389110784244 |
| <b>Returnability</b>     | Yes           |
| <b>Country of origin</b> | FR            |

## Packing Units

|                                     |                 |
|-------------------------------------|-----------------|
| <b>Unit Type of Package 1</b>       | PCE             |
| <b>Nbr. of units in pkg.</b>        | 1               |
| <b>Package 1 Height</b>             | 0.2 in (0.5 cm) |
| <b>Package 1 Width</b>              | 0.7 in (1.8 cm) |
| <b>Package 1 Length</b>             | 2.0 in (5 cm)   |
| <b>Package weight(Lbs)</b>          | 0.07 oz (2 g)   |
| <b>Unit Type of Package 2</b>       | BB1             |
| <b>Number of Units in Package 2</b> | 5               |
| <b>Package 2 Height</b>             | 0.9 in (2.2 cm) |
| <b>Package 2 Width</b>              | 1.3 in (3.2 cm) |
| <b>Package 2 Length</b>             | 2.6 in (6.5 cm) |
| <b>Package 2 Weight</b>             | 0.6 oz (16 g)   |
| <b>Unit Type of Package 3</b>       | S01             |
| <b>Number of Units in Package 3</b> | 200             |
| <b>Package 3 Height</b>             | 5.9 in (15 cm)  |
| <b>Package 3 Width</b>              | 5.9 in (15 cm)  |
| <b>Package 3 Length</b>             | 15.7 in (40 cm) |
| <b>Package 3 Weight</b>             | 29.9 oz (849 g) |

# Contractual warranty

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Warranty

18 months



## Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

[Environmental Data explained >](#)

[How we assess product sustainability >](#)

### Environmental footprint

Carbon footprint (kg CO2 eq, Total Life cycle) 18

Environmental Disclosure [Product Environmental Profile](#)

## Use Better

### Materials and Substances

Packaging made with recycled cardboard Yes

Packaging without single use plastic Yes

[EU RoHS Directive](#) Pro-active compliance (Product out of EU RoHS legal scope)

SCIP Number 7e93e493-8304-40e7-9b39-3ac9fc039df4

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](http://www.P65Warnings.ca.gov)

## Use Again

### Repack and remanufacture

Circularity Profile [End of Life Information](#)

Take-back No

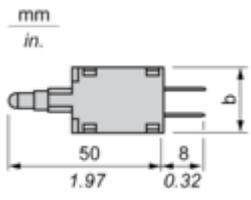
WEEE Label  The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.

Dimensions Drawings

Body for Pilot Light

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Dimensions



b 13.5 mm/0.53 in.

Technical Illustration

Dimensions

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mm  
*in.*

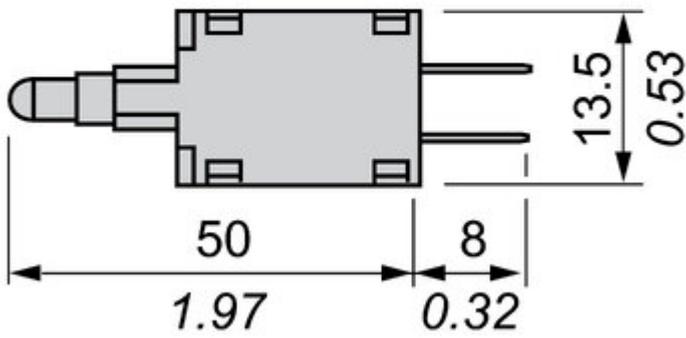


Image of product / Alternate images

Alternative

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