



## Main

|                               |                                 |
|-------------------------------|---------------------------------|
| Commercial Status             | Commercialised                  |
| 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           | Green                           |
| [Us] rated supply voltage     | 12...24 V AC/DC                 |

## Complementary

|  |   |
|--|---|
| Product weight                         | 0.003 kg  |
| Operating position                     | Any position  |
| [Ui] rated insulation voltage          | 250 V (degree of pollution: 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                        | 2 kV in free air conforming to IEC 61000-4-5<br>1 kV in contact 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  |
| Class of protection against electric shock | Class II conforming to IEC 61140   |
| Standards                                  | EN/IEC 60947-1<br>EN/IEC 60947-5-1<br>EN/IEC 60947-5-5<br>JIS C 4520<br>JIS C 852<br>UL 508<br>CSA C22.2 No 14   |
| Product certifications                     | CCC<br>CSA<br>GOST<br>UL   |
| Vibration resistance                       | 5 gn (f = 2...500 Hz) conforming to IEC 60068-2-6<br>+/- 3 mm (f = 2...500 Hz) conforming to IEC 60068-2-6   |
| Shock resistance                           | 50 gn (duration = 11 ms) for half sine wave acceleration conforming to IEC 60068-2-27<br>30 gn (duration = 18 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      | 8 kV in free air (in insulating parts) conforming to IEC 61000-2-6<br>6 kV on contact (on metal parts) conforming to IEC 61000-2-6   |
| Electromagnetic emission                   | Class B conforming to IEC 55011  |