



## Main

|                               |  |
|-------------------------------|--|
| Range of product              | Harmony XB5  |
| Product or component type     | Complete body/light block assembly   |
| Device short name             | ZB5  |
| Fixing collar material        | Plastic  |
| Sale per indivisible quantity | 1  |
| Connections - terminals       | Screw clamp terminals, $\leq 2 \times 1.5 \text{ mm}^2$ with cable end conforming to EN 60947-1<br>Screw clamp terminals, $\geq 1 \times 0.22 \text{ mm}^2$ without cable end conforming to EN 60947-1 |
| Light source                  | Protected LED  |
| Bulb base                     | Integral LED   |
| Light source colour           | Green  |

## Complementary

|  |   |
|--|---|
| CAD overall width                      | 30 Mm   |
| CAD overall height                     | 42 Mm   |
| CAD overall depth                      | 32 Mm   |
| Terminals description ISO n°1          | (X1-X2)PL   |
| Net weight                             | 0.022 Kg  |
| Tightening torque                      | 0.8...1.2 N.M conforming to EN 60947-1  |
| Shape of screw head                    | Cross compatible with Philips no 1 screwdriver<br>Cross compatible with pozidriv No 1 screwdriver<br>Slotted compatible with flat $\varnothing 4 \text{ mm}$ screwdriver<br>Slotted compatible with flat $\varnothing 5.5 \text{ mm}$ screwdriver |
| [Ui] rated insulation voltage          | 600 V (pollution degree 3) conforming to EN 60947-1   |
| [Uimp] rated impulse withstand voltage | 6 KV conforming to EN 60947-1   |
| Signalling type                        | Steady  |
| [Us] rated supply voltage              | 24...120 V AC/DC at 50/60 Hz  |
| Supply voltage limits                  | 19.2...132 V DC<br>21.6...132 V AC  |
| Service life                           | 100000 H at rated voltage and 25 °C   |
| Surge withstand                        | 1 KV conforming to IEC 61000-4-5  |
| Device presentation                    | Basic sub-assemblies  |

## Environment

|                                       |  |
|---------------------------------------|--|
| Protective treatment                  | TH   |
| Ambient air temperature for storage   | -40...70 °C  |
| Ambient air temperature for operation | -40...70 °C  |
| Electrical shock protection class     | Class II conforming to IEC 60536   |
| Standards                             | EN/IEC 60947-5-4<br>EN/IEC 60947-1<br>JIS C8201-5-1<br>EN/IEC 60947-5-1<br>CSA C22.2 No 14<br>UL 508<br>JIS C8201-1  |
| Product certifications                | BV<br>GL<br>UL listed<br>DNV<br>LROS (Lloyds register of shipping)<br>CSA  |
| Vibration resistance                  | 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<br>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<br>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             | 20.0 G   |
| Package 1 Height             | 5.7 Cm   |
| Package 1 width              | 3.4 Cm   |
| Package 1 Length             | 5.3 Cm   |
| Unit Type of Package 2       | S02      |
| Number of Units in Package 2 | 100      |
| Package 2 Weight             | 2.333 Kg |
| Package 2 Height             | 15 Cm    |
| Package 2 width              | 30 Cm    |
| Package 2 Length             | 40 Cm    |
| Unit Type of Package 3       | BB1      |
| Number of Units in Package 3 | 5        |
| Package 3 Weight             | 106.0 G  |
| Package 3 Height             | 5.7 Cm   |
| Package 3 width              | 3.4 Cm   |
| Package 3 Length             | 26.5 Cm  |

## Offer Sustainability

|                            |  |
|----------------------------|--|
| Sustainable offer status   | Green Premium product  |
| REACH Regulation           |  <a href="#">REACH Declaration</a>  |
| REACH free of SVHC         | Yes  |
| EU RoHS Directive          | Pro-active compliance (Product out of EU RoHS legal scope)  <a href="#">EU RoHS Declaration</a> |
| Mercury free               | Yes  |
| RoHS exemption information |  <a href="#">Yes</a>  |
| China RoHS Regulation      |  <a href="#">China RoHS Declaration</a>   |

|                           |   |
|---------------------------|---|
| Environmental Disclosure  | <a href="#">Product Environmental Profile</a>   |
| Circularity Profile       | <a href="#">End Of Life Information</a>   |
| 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 <a href="http://www.P65Warnings.ca.gov">www.P65Warnings.ca.gov</a> |

### Contractual warranty

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

|                       |                       |
|-----------------------|-----------------------|
| Product Life Status : | <b>Commercialised</b> |
|-----------------------|-----------------------|