

# Product datasheet

Specifications



## blue light block for head Ø22 integral LED 12V screw clamp terminals

Local distributor code: 393612613    ZBVJ6

### Main

|                               |                                                                                                                                                                    |
|-------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Range of product              | Harmony XB4<br>Harmony XB5                                                                                                                                         |
| Product or component type     | Light block                                                                                                                                                        |
| Device short name             | ZBV                                                                                                                                                                |
| Sale per indivisible quantity | 5                                                                                                                                                                  |
| Connections - terminals       | Screw clamp terminals, <= 2 x 1.5 mm² with cable end conforming to EN 60947-1<br>Screw clamp terminals, >= 1 x 0.22 mm² without cable end conforming to EN 60947-1 |
| Signalling type               | Steady                                                                                                                                                             |
| Light source                  | Protected LED                                                                                                                                                      |
| Bulb base                     | Integral LED                                                                                                                                                       |
| Light block supply            | Direct                                                                                                                                                             |
| Light source colour           | Blue                                                                                                                                                               |
| [Us] rated supply voltage     | 12 V AC/DC at 50/60 Hz                                                                                                                                             |

### Complementary

|                             |                                                                                                                                                                                                           |
|-----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Net weight                  | 0.017 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 Ø 4 mm screwdriver<br>Slotted compatible with flat Ø 5.5 mm screwdriver |
| Supply voltage limits       | 10...15 V DC<br>10.2...13.8 V AC                                                                                                                                                                          |
| Current consumption         | 18 mA                                                                                                                                                                                                     |
| Service life                | 100000 h at rated voltage and 25 °C                                                                                                                                                                       |
| Surge withstand             | 1 kV conforming to IEC 61000-4-5                                                                                                                                                                          |
| Mounting of block           | Front mounting                                                                                                                                                                                            |
| Electrical composition code | M1<br>M2<br>M3<br>M4<br>M5<br>M6<br>M10<br>MF1<br>P1<br>P2<br>PF1                                                                                                                                         |

|                                       |                                                                                                                                         |
|---------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------|
| Device presentation                   | Basic element                                                                                                                           |
| <b>Environment</b>                    |                                                                                                                                         |
| Protective treatment                  | TH                                                                                                                                      |
| Ambient air temperature for storage   | -40...70 °C                                                                                                                             |
| Ambient air temperature for operation | -40...70 °C                                                                                                                             |
| IP degree of protection               | IP20 conforming to IEC 60529                                                                                                            |
| Standards                             | EN/IEC 60947-1<br>CSA C22.2 No 14<br>EN/IEC 60947-5-1<br>EN/IEC 60947-5-4<br>EN/IEC 60947-5-5<br>UL 508<br>JIS C8201-5-1<br>JIS C8201-1 |
| Product certifications                | UL listed<br>CSA                                                                                                                        |
| 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 61000-4-2<br>8 kV in free air (in insulating parts) conforming to IEC 61000-4-2      |
| Electromagnetic emission              | Class B conforming to IEC 55011                                                                                                         |
| [Us] rated supply voltage             | 12 V                                                                                                                                    |

### Packing Units

|                              |          |
|------------------------------|----------|
| Unit Type of Package 1       | PCE      |
| Number of Units in Package 1 | 1        |
| Package 1 Weight             | 9.0 g    |
| Package 1 Height             | 0.1 cm   |
| Package 1 width              | 3.4 cm   |
| Package 1 Length             | 4 cm     |
| Unit Type of Package 2       | S02      |
| Number of Units in Package 2 | 200      |
| Package 2 Weight             | 2.365 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             | 51.0 g   |
| Package 3 Height             | 4.6 cm   |
| Package 3 width              | 5.3 cm   |
| Package 3 Length             | 5.6 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)<br><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 |

Contractual warranty

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