

Product datasheet

Specifications



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

Local distributor code: 409067398 ZBVJ1

Main

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|-------------------------------|--|
| Range of product | Harmony XB5 Harmony XB4 |
| Product or component type | Light block |
| Device short name | ZBV |
| Sale per indivisible quantity | 5 |
| Connections - terminals | Screw clamp terminals, <= 2 x 1.5 mm ² with cable end conforming to EN 60947-1 Screw clamp terminals, >= 1 x 0.22 mm ² 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 | White |
| [Us] rated supply voltage | 12 V AC/DC at 50/60 Hz |

Complementary

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|-----------------------------|---|
| 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 Cross compatible with pozidriv No 1 screwdriver Slotted compatible with flat Ø 4 mm screwdriver Slotted compatible with flat Ø 5.5 mm screwdriver |
| Supply voltage limits | 10...15 V DC 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 M2 M3 M4 M5 M6 M10 MF1 P1 P2 PF1 |

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|---------------------|---------------|
| Device presentation | Basic element |
|---------------------|---------------|

Environment

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|---------------------------------------|---|
| 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 | JIS C8201-5-1 EN/IEC 60947-1 EN/IEC 60947-5-5 UL 508 EN/IEC 60947-5-1 EN/IEC 60947-5-4 CSA C22.2 No 14 JIS C8201-1 |
| Product certifications | UL listed 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 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

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|------------------------------|----------|
| Unit Type of Package 1 | PCE |
| Number of Units in Package 1 | 1 |
| Package 1 Weight | 10.0 g |
| Package 1 Height | 4.4 cm |
| Package 1 width | 5.4 cm |
| Package 1 Length | 5.6 cm |
| Unit Type of Package 2 | S02 |
| Number of Units in Package 2 | 400 |
| Package 2 Weight | 4.652 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 | 53.0 g |
| Package 3 Height | 4.4 cm |
| Package 3 width | 5.4 cm |
| Package 3 Length | 5.6 cm |

Offer Sustainability

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|--------------------------|-----------------------------------|
| Sustainable offer status | Green Premium product |
| REACH Regulation | REACH Declaration |

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|-----------------------------------|---|
| REACH free of SVHC | Yes |
| EU RoHS Directive | Pro-active compliance (Product out of EU RoHS legal scope) EU RoHS Declaration |
| Mercury free | Yes |
| RoHS exemption information | Yes |
| China RoHS Regulation | China RoHS declaration |
| Environmental Disclosure | Product Environmental Profile |
| Circularity Profile | End of Life Information |
| WEEE | The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins |

Contractual warranty

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