

Product datasheet

Specifications



Light block for head Ø22, red, integral LED, 24 V AC/DC

ZBV4

⚠ Discontinued on: 11-Apr-2023

⚠ Discontinued

Main

| | |
|-------------------------------|--|
| Range of product | Harmony XB4 Harmony XB5 |
| Product or component type | Light block |
| Device short name | ZBV |
| Sale per indivisible quantity | 5 |
| Connections - terminals | Screw clamp terminals, $\leq 2 \times 1.5 \text{ mm}^2$ with cable end conforming to EN 60947-1 Screw clamp terminals, $\geq 1 \times 0.22 \text{ mm}^2$ 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 | Red |
| [Us] rated supply voltage | 24 V AC/DC at 50/60 Hz |

Complementary

| | |
|-----------------------|---|
| Product 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 | 19.2...30 V DC 21.6...26.4 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 |

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

| | |
|-----------------------------|---------------|
| Electrical composition code | M1 |
| | M2 |
| | M3 |
| | M4 |
| | M5 |
| | M6 |
| | M10 |
| | MF1 |
| | P1 |
| | P2 |
| | PF1 |
| | |
| | |
| device presentation | Basic element |

Environment

| | |
|---------------------------------------|---|
| 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 60947-5-4 EN/IEC 60947-5-5 UL 508 CSA C22.2 No 14 EN/IEC 60947-5-1 JIS C8201-5-1 EN/IEC 60947-1 JIS C8201-1 |
| product certifications | CSA UL listed |
| 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 | 24 V |

Packing Units

| | |
|------------------------------|--------|
| Unit Type of Package 1 | PCE |
| Number of Units in Package 1 | 1 |
| Package 1 Height | 5.6 cm |
| Package 1 Width | 4.4 cm |
| Package 1 Length | 5.6 cm |
| Package 1 Weight | 9 g |
| Unit Type of Package 2 | BB1 |
| Number of Units in Package 2 | 5 |
| Package 2 Height | 5.6 cm |
| Package 2 Width | 4.4 cm |
| Package 2 Length | 5.6 cm |
| Package 2 Weight | 51 g |
| Unit Type of Package 3 | S03 |
| Number of Units in Package 3 | 800 |

| | |
|------------------|----------|
| Package 3 Height | 30 cm |
| Package 3 Width | 30 cm |
| Package 3 Length | 40 cm |
| Package 3 Weight | 8.696 kg |

Contractual warranty

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

Sustainability



Green Premium™ label is Schneider Electric's commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO₂ products.

Guide to assessing product sustainability is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

[Learn more about Green Premium >](#)

[Guide to assess a product's sustainability >](#)

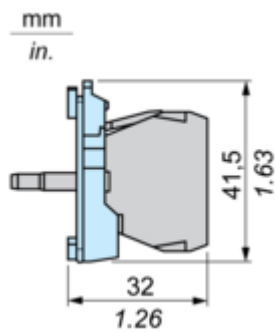
Well-being performance

| | |
|--|---|
|  Mercury Free | |
|  Rohs Exemption Information | Yes |
| Eu Rohs Directive | Pro-active compliance (Product out of EU RoHS legal scope) |
| China Rohs Regulation | China RoHS declaration |
| Weee | The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins |

Dimensions Drawings

Dimensions

with ZB5AZ009 Fixing Collar



with ZB4BZ009 Fixing Collar

