

Product data sheet Characteristics

ZBVB4N

Light block for head 22mm, Harmony XB5N XB7N, red, integral LED, 24V AC DC





Main

| Range of product | Harmony XB5N/XB7N |
|-------------------------------|-------------------|
| Product or component type | Light block |
| Device short name | ZBV |
| Sale per indivisible quantity | 20 |

Complementary

| CAD overall width | 10 mm | |
|-------------------------------|--|--|
| CAD overall height | 32 mm | |
| CAD overall depth | 45 mm | |
| Terminals description ISO n°1 | (21-22)X1-X2 | |
| Net weight | 0.017 kg | |
| Connections - terminals | Captive screw clamp terminals, <= 2 x 1.5 mm² with cable end conforming to IEC 60947-1 Screw clamp terminal, >= 1 x 0.22 mm² without cable end conforming to IEC | |
| | 60947-1 | |
| Tightening torque | 0.81.2 N.m conforming to IEC 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 | |
| Signalling type | Steady | |
| Light source | Integral LED | |
| Light block supply | Direct | |
| Light source colour | Red | |
| [Us] rated supply voltage | 24 V AC/DC at 50/60 Hz | |
| Supply voltage limits | 19.230 V DC 21.626.4 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 | |

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Environment

| Protective treatment | TH | |
|---------------------------------------|--|--|
| Ambient air temperature for storage | -4070 °C | |
| Ambient air temperature for operation | -2570 °C | |
| Standards | IEC 60947-5-4 IEC 60947-1 IEC 60947-5-1 IS 13947-5-1 | |
| Product certifications | CE | |
| 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 | |
| | | |

Packing Units

| Unit Type of Package 1 | PCE |
|------------------------------|----------|
| Number of Units in Package 1 | 1 |
| Package 1 Height | 1.0 cm |
| Package 1 Width | 1.0 cm |
| Package 1 Length | 1.0 cm |
| Package 1 Weight | 0.009 kg |

Offer Sustainability

| Sustainable offer status | Green Premium product | |
|----------------------------|---|--|
| REACh Regulation | ☑ REACh Declaration | |
| EU RoHS Directive | Pro-active compliance (Product out of EU RoHS legal scope) | |
| Mercury free | Yes | |
| China RoHS Regulation | China RoHS Declaration | |
| RoHS exemption information | €Yes | |
| 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

| Warranty | 18 months | |
|-----------|-------------|--|
| vvarianty | 10 11011113 | |
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