

Product datasheet

Specifications



Light block for head 22mm,
Harmony XB5N XB7N, green,
integral LED, 230V AC

ZBVM3N

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, $\leq 2 \times 1.5 \text{ mm}^2$ with cable end conforming to IEC 60947-1 Screw clamp terminal, $\geq 1 \times 0.22 \text{ mm}^2$ without cable end conforming to IEC 60947-1 |
| Tightening torque | 0.8...1.2 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 $\varnothing 4 \text{ mm}$ screwdriver Slotted compatible with flat $\varnothing 5.5 \text{ mm}$ screwdriver |
| Signalling type | Steady |
| Light source | Integral LED |
| Light block supply | Direct |
| Light source colour | Green |
| [Us] rated supply voltage | 220...240 V AC at 50/60 Hz |
| Supply voltage limits | 195...264 V AC |
| Current consumption | 14 mA |
| Service life | 100000 h at rated voltage and 25 °C |
| Surge withstand | 1 kV conforming to IEC 61000-4-5 |

Environment

| | |
|---------------------------------------|-------------|
| Protective treatment | TH |
| Ambient air temperature for storage | -40...70 °C |
| Ambient air temperature for operation | -25...70 °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 | 2.5 cm |
| Package 1 Width | 3 cm |
| Package 1 Length | 3 cm |
| Package 1 Weight | 10 g |
| Unit Type of Package 2 | BB1 |
| Number of Units in Package 2 | 20 |
| Package 2 Height | 6 cm |
| Package 2 Width | 8 cm |
| Package 2 Length | 11 cm |
| Package 2 Weight | 224 g |
| Unit Type of Package 3 | S03 |
| Number of Units in Package 3 | 400 |
| Package 3 Height | 30 cm |
| Package 3 Width | 30 cm |
| Package 3 Length | 40 cm |
| Package 3 Weight | 5175 g |

Contractual warranty

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

Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

[How this information helps you >](#)

Environmental footprint

Carbon footprint (kg.eq.CO2 per CR, Total Life cycle) **37**

Environmental Disclosure [Product Environmental Profile](#)

Use Better

Materials and Substances

Packaging made with recycled cardboard **Yes**

Packaging without single use plastic **Yes**

EU RoHS Directive **Pro-active compliance (Product out of EU RoHS legal scope)**

China RoHS Regulation [China RoHS declaration](#)

Use Again

Repack and remanufacture

Circularity Profile [End of Life Information](#)

WEEE



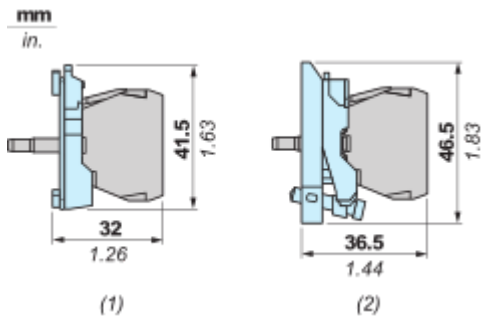
The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins

Take-back

No

Dimensions Drawings

Dimensions



- (1) with ZB5AZ009 Fixing Collar
- (2) with ZB4BZ009 Fixing Collar

Technical Illustration

Dimensions

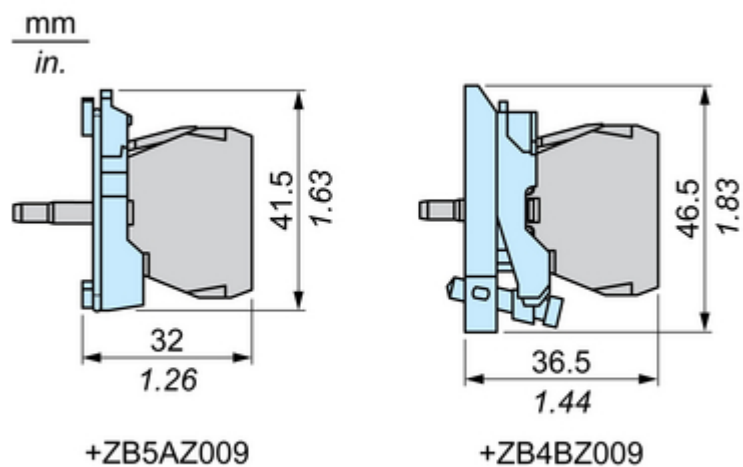


Image of product / Alternate images

Alternative





Image of product in real life situation

