Product data sheet Characteristics

ZB4BV8

Harmony XB4, Light block with body/fixing collar, metal, with BA9s bulb, 440...480 V AC





Main

| Range of product | Harmony XB4 | |
|-------------------------------|---|--|
| Product or component type | Complete body/light block assembly | |
| Device short name | ZB4 | |
| Fixing collar material | Zamak | |
| Sale per indivisible quantity | 1 | |
| Connections - terminals | Screw clamp terminals, <= 2 x 1.5 mm ² with cable end Screw clamp terminals, >= 1 x 0.22 mm ² without cable end | |
| Light source | Incandescent | |
| Bulb base | BA 9s | |
| Light block supply | Via integral transformer 1.2 VA 6 V | |
| [Us] rated supply voltage | 440480 V AC at 50/60 Hz | |
| | | |

Complementary

| CAD overall width | 30 Mm |
|--|--|
| CAD overall height | 47 Mm |
| CAD overall depth | 60 Mm |
| Terminals description ISO n°1 | (X1-X2)PL |
| Net weight | 0.128 Kg |
| Tightening torque | 0.81.2 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 |
| [Ui] rated insulation voltage | 600 V (pollution degree 3) conforming to EN 60947-1 |
| [Uimp] rated impulse withstand voltage | 6 KV conforming to EN 60947-1 |
| Signalling type | Steady |
| Mounting of block | Front mounting |
| Electrical composition code | P4 M9 |
| Device presentation | Basic sub-assemblies |

Environment

| Protective treatment | TH |
|---------------------------------------|--|
| Ambient air temperature for storage | -4070 °C |
| Ambient air temperature for operation | -4055 °C |
| Electrical shock protection class | Class I conforming to IEC 60536 |
| IP degree of protection | IP20 |
| Standards | UL 508 EN/IEC 60947-1 EN/IEC 60947-5-4 EN/IEC 60947-5-1 JIS C8201-5-1 CSA C22.2 No 14 EN/IEC 60947-5-5 JIS C8201-1 |
| Product certifications | UL listed LROS (Lloyds register of shipping) GL BV CSA DNV |
| Vibration resistance | 5 gn (f= 2500 Hz) conforming to IEC 60068-2-6 |
| Shock resistance | 30 gn (duration = 18 ms) for half sine wave acceleration conforming- to IEC 60068-2-27 50 gn (duration = 11 ms) for half sine wave acceleration conforming- to IEC 60068-2-27 |

Packing Units

| racking units | | |
|------------------------------|----------|--|
| Unit Type of Package 1 | PCE | |
| Number of Units in Package 1 | 1 | |
| Package 1 Weight | 128.8 G | |
| Package 1 Height | 8.8 Cm | |
| Package 1 width | 3.4 Cm | |
| Package 1 Length | 5.4 Cm | |
| Unit Type of Package 2 | S02 | |
| Number of Units in Package 2 | 50 | |
| Package 2 Weight | 6.653 Kg | |
| Package 2 Height | 15 Cm | |
| Package 2 width | 30 Cm | |
| Package 2 Length | 40 Cm | |
| Package 3 Height | 15 Cm | |
| | | |

Offer Sustainability

| Sustainable offer status | Green Premium product | |
|----------------------------|--|--|
| REACh Regulation | ☑ REACh Declaration | |
| REACh free of SVHC | Yes | |
| EU RoHS Directive | Pro-active compliance (Product out of EU RoHS legal scope) [™] EU RoHS Decla ration | |
| 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 speci- fic waste collection and never end up in rubbish bins | |
| California proposition 65 | WARNING: This product can expose you to chemicals including: Lead and- lead compounds, which is known to the State of California to cause can- cer and birth defects or other reproductive harm. For more information go- to www.P65Warnings.ca.gov | |



Contractual warranty

Warranty 18 months

Product Life Status : Commercialised