



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, $\leq 2 \times 1.5 \text{ mm}^2$ with cable end EN 60947-1 Screw clamp terminals, $\geq 1 \times 0.22 \text{ mm}^2$ without cable end 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 | 24 V AC/DC 50/60 Hz |

Complementary

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|-----------------------------|---|
| Net Weight | 0.04 lb(US) (0.017 kg) |
| Tightening torque | 7.08...10.62 lbf.in (0.8...1.2 N.m) EN 60947-1 |
| Shape of screw head | Cross Philips no 1 Cross pozidriv No 1 Slotted flat Ø 4 mm Slotted flat Ø 5.5 mm |
| 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 IEC 61000-4-5 |
| Mounting of block | Front mounting |
| Electrical composition code | M1 M2 M3 M4 M5 M6 M10 MF1 P1 P2 PF1 |
| Device presentation | Basic element |

Environment

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|---------------------------------------|---|
| Protective treatment | TH |
| Ambient Air Temperature for Storage | -40...158 °F (-40...70 °C) |
| Ambient air temperature for operation | -40...158 °F (-40...70 °C) |
| IP degree of protection | IP20 IEC 60529 |
| Standards | JIS C8201-5-1 EN/IEC 60947-1 EN/IEC 60947-5-1 CSA C22.2 No 14 EN/IEC 60947-5-5 EN/IEC 60947-5-4 UL 508 JIS C8201-1 |
| Product Certifications | UL Listed CSA |
| Resistance to fast transients | 2 kV IEC 61000-4-4 |
| Resistance to electromagnetic fields | 9.14 V/m (10 V/m) IEC 61000-4-3 |
| Resistance to electrostatic discharge | 6 kV on contact (on metal parts) IEC 61000-4-2 8 kV in free air (in insulating parts) IEC 61000-4-2 |
| Electromagnetic emission | Class B IEC 55011 |
| [Us] rated supply voltage | 24 V |

Ordering and shipping details

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|-----------------------|---|
| Category | 22469 - PUSHBUTTON,22MM ACCESSORIES-NEW |
| Discount Schedule | CS2 |
| GTIN | 3389110089615 |
| Nbr. of units in pkg. | 1 |
| Package weight(Lbs) | 0.31 oz (8.8 g) |
| Returnability | Yes |
| Country of origin | FR |

Packing Units

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|------------------------------|------------------------|
| Unit Type of Package 1 | PCE |
| Package 1 Height | 0.39 in (1 cm) |
| Package 1 width | 1.30 in (3.3 cm) |
| Package 1 Length | 1.57 in (4 cm) |
| Unit Type of Package 2 | BB1 |
| Number of Units in Package 2 | 5 |
| Package 2 Weight | 1.76 oz (50 g) |
| Package 2 Height | 1.57 in (4 cm) |
| Package 2 width | 2.17 in (5.5 cm) |
| Package 2 Length | 2.17 in (5.5 cm) |
| Unit Type of Package 3 | S03 |
| Number of Units in Package 3 | 800 |
| Package 3 Weight | 18.76 lb(US) (8.51 kg) |
| Package 3 Height | 11.81 in (30 cm) |
| Package 3 width | 11.81 in (30 cm) |
| Package 3 Length | 15.75 in (40 cm) |

Offer Sustainability

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| Sustainable offer status | Green Premium product |
| 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 cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov |
| REACH Regulation | REACH Declaration |
| 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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