



Main

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| range of product | Harmony XB5 |
| product or component type | Complete body/light block assembly |
| device short name | ZB5 |
| fixing collar material | Plastic |
| sale per indivisible quantity | 1 |
| connections - terminals | Screw clamp terminals : $\geq 1 \times 0.22 \text{ mm}^2$ without cable end conforming to EN 60947-1 Screw clamp terminals : $\leq 2 \times 1.5 \text{ mm}^2$ with cable end conforming to EN 60947-1 |
| light source | Protected LED |
| bulb base | Integral LED |
| light source colour | White |

Complementary

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| CAD overall width | 30 mm |
| CAD overall height | 42 mm |
| CAD overall depth | 32 mm |
| terminals description ISO n°1 | (X1-X2)PL |
| product weight | 0.022 kg |
| tightening torque | 0.8...1.2 N.m conforming to EN 60947-1 |
| shape of screw head | Slotted flat $\varnothing 4 \text{ mm}$ Cross pozidriv No 1 Cross Philips no 1 Slotted flat $\varnothing 5.5 \text{ mm}$ |
| [Ui] rated insulation voltage | 600 V (degree of pollution: 3) conforming to EN 60947-1 |
| [Uimp] rated impulse withstand voltage | 6 kV conforming to EN 60947-1 |
| signalling type | Steady |
| [Us] rated supply voltage | 12 V AC/DC, 50/60 Hz |
| supply voltage limits | 10.2...13.8 V AC 10...15 V DC |
| current consumption | 18 mA |
| service life | 100000 h at rated voltage and 25 °C |
| surge withstand | 1 kV conforming to IEC 61000-4-5 |
| compatibility code | ZB5 |

Environment

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| protective treatment | TH |
| ambient air temperature for storage | -40...70 °C |
| ambient air temperature for operation | -25...70 °C |
| class of protection against electric shock | Class II conforming to IEC 60536 |
| standards | JIS C 4520 UL 508 EN/IEC 60947-5-1 CSA C22.2 No 14 EN/IEC 60947-5-4 EN/IEC 60947-1 |

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| product certifications | BV LROS (Lloyds register of shipping) UL listed GL RINA CSA DNV |
| vibration resistance | 5 gn (f = 2...500 Hz) conforming to IEC 60068-2-6 |
| shock resistance | 50 gn (duration = 11 ms) for half sine wave acceleration conforming to IEC 60068-2-27 30 gn (duration = 18 ms) for half sine wave acceleration conforming to IEC 60068-2-27 |
| 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 61000-2-6 8 kV in free air (in insulating parts) conforming to IEC 61000-2-6 |
| electromagnetic emission | Class B conforming to IEC 55011 |

Contractual warranty

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| Warranty period | 18 months |
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