



Main

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|---------------------------------|----------------------------|
| Range of product | Harmony XB5 |
| Product or component type | Monolithic pilot light |
| Device short name | XB5 |
| Bezel material | Dark grey plastic |
| Fixing collar material | Plastic |
| Head type | Standard |
| Mounting diameter | 22 mm |
| Sale per indivisible quantity | 1 |
| Shape of signaling unit head | Round |
| Cap/operator or lens colour | Blue |
| Operator additional information | With plain lens |
| Light source | Protected LED |
| Bulb base | Integral LED |
| Light source colour | Blue |
| [Us] rated supply voltage | 230...240 V AC at 50/60 Hz |
| Device presentation | Monolithic product |

Complementary

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|---|---|
| Height | 29 mm |
| Width | 29 mm |
| Depth | 54 mm |
| Terminals description ISO n°1 | (X1-X2)PL |
| Net weight | 0.038 kg |
| Resistance to high pressure washer | 7000000 Pa at 55 °C, distance : 0.1 m |
| Connections - terminals | Screw clamp terminals, <= 2 x 1.5 mm ² with cable end conforming to EN/IEC 60947-1 Screw clamp terminals, 1 x 0.22...2 x 2.5 mm ² without cable end conforming to EN/IEC 60947-1 |
| [Ui] rated insulation voltage | 250 V (pollution degree 3) conforming to EN 60947-1 |
| [Uiimp] rated impulse withstand voltage | EN 60947-1 4 kV |
| Signalling type | Steady |
| GCR BRIDGE | XB5AVCUST05 |
| Compatibility code | XB5 |
| 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

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| Protective treatment | TH |
| Ambient air temperature for storage | -40...70 °C |
| Ambient air temperature for operation | -25...70 °C |
| Overvoltage category | Class II conforming to IEC 60536 |
| IP degree of protection | IP66 conforming to IEC 60529 IP67 conforming to IEC 60529 IP69 conforming to IEC 60529 IP69K conforming to ISO 20653 |
| NEMA degree of protection | NEMA 13 NEMA 4X |
| IK degree of protection | IK05 conforming to IEC 50102 |
| Standards | CSA C22.2 No 14 EN/IEC 60947-5-4 EN/IEC 60947-5-1 JIS C8201-5-1 EN/IEC 60947-1 UL 508 JIS C8201-1 |
| Product certifications | UL listed CSA |
| Vibration resistance | 5 gn (f= 12...500 Hz) conforming to IEC 60068-2-6 |
| Shock resistance | 50 gn (duration = 18 ms) for half sine wave acceleration conforming to IEC 60068-2-27 30 gn (duration = 11 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 |
| Electromagnetic compatibility | Electrostatic discharge - test level: 6 kV (on contact (on metal parts)) conforming to IEC 61000-4-2 Electrostatic discharge - test level: 8 kV (in free air (in insulating parts)) conforming to IEC 61000-4-2 Electromagnetic emission class B conforming to IEC 55011 |
| 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

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| Unit Type of Package 1 | PCE |
| Number of Units in Package 1 | 1 |
| Package 1 Weight | 25 g |
| Package 1 Height | 3.3 cm |
| Package 1 width | 3.4 cm |
| Package 1 Length | 5.8 cm |
| Unit Type of Package 2 | BAG |
| Number of Units in Package 2 | 10 |
| Package 2 Weight | 964 g |
| Package 2 Height | 6 cm |
| Package 2 width | 16 cm |
| Package 2 Length | 19 cm |
| Unit Type of Package 3 | S01 |
| Number of Units in Package 3 | 88 |
| Package 3 Weight | 2.376 kg |
| Package 3 Height | 15 cm |
| Package 3 width | 15 cm |
| Package 3 Length | 40 cm |

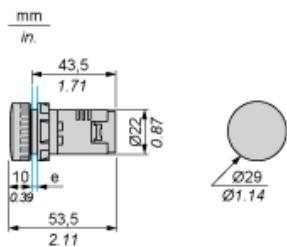
Offer Sustainability

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| Sustainable offer status | Green Premium product |
| REACH Regulation | <input checked="" type="checkbox"/> REACH Declaration |
| REACH free of SVHC | Yes |
| EU RoHS Directive | Pro-active compliance (Product out of EU RoHS legal scope) <input checked="" type="checkbox"/> EU RoHS Declaration |
| Mercury free | Yes |
| RoHS exemption information | <input checked="" type="checkbox"/> Yes |
| China RoHS Regulation | <input checked="" type="checkbox"/> China RoHS Declaration |
| Environmental Disclosure | <input checked="" type="checkbox"/> Product Environmental Profile |
| Circularity Profile | <input checked="" type="checkbox"/> 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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Dimensions



e: clamping thickness: 1 mm to 6 mm / 0.03 in. to 0.24 in.