



Main

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|---------------------------------|--------------------------|
| Range of product | Harmony XB5 |
| Product or component type | Monolithic pilot light |
| Device short name | XB5 |
| Bezel material | 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 | White |
| Operator additional information | With plain lens |
| Light source | Protected LED |
| Bulb base | Integral LED |
| Light source colour | White |
| [Us] rated supply voltage | 110...120 V AC, 50/60 Hz |
| [Us] rated supply voltage | 110...120 V AC, 50/60 Hz |
| Device presentation | Monolithic product |

Complementary

| | |
|------------------------------------|--|
| Height | 29 mm |
| Width | 29 mm |
| Depth | 54 mm |
| Terminals description ISO n°1 | (X1-X2)PL |
| Product weight | 0.038 kg |
| Resistance to high pressure washer | 7000000 Pa at 55 °C, distance: 0.1 m |
| Connections - terminals | Screw clamp terminals 1 x 0.22...2 x 2.5 mm ² without cable end EN/IEC 60947-1 Screw clamp terminals ≤ 2 x 1.5 mm ² with cable end EN/IEC 60947-1 |

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|--|---|
| [Ui] rated insulation voltage | 250 V (degree of pollution: 3) conforming to EN 60947-1 |
| [Uimp] rated impulse withstand voltage | 4 kV conforming to EN 60947-1 |
| Signalling type | Steady |
| Supply voltage limits | 100...132 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 | IP69 IP67 IP66 conforming to IEC 60529 IP69K |
| NEMA degree of protection | NEMA 13 NEMA 4X |
| IK degree of protection | IK05 conforming to IEC 50102 |
| Standards | EN/IEC 60947-1 EN/IEC 60947-5-4 EN/IEC 60947-5-1 UL 508 JIS C 4520 CSA C22.2 No 14 |
| Product certifications | CSA UL listed |
| 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 8 kV in free air (in insulating parts) IEC 61000-4-2 Electrostatic discharge 6 kV on contact (on metal parts) IEC 61000-4-2 Electromagnetic emission class B 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 |

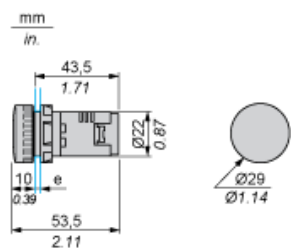
Offer Sustainability

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|--------------------------|--|
| Sustainable offer status | Not Green Premium product |
| RoHS (date code: YYWW) | Will not be compliant Will not be compliant |

Contractual warranty

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|-----------------|-----------|
| Warranty period | 18 months |
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Dimensions



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