# XB5EVM4

Monolithic pilot light, Harmony XB5, grey plastic, red, 22mm, universal LED, plain lens, 230...240V AC

Green Premium™

## Main

| | |
|---|---|
| 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 | 22.5 mm |
| Sale per indivisible quantity | 1 |
| Shape of signaling unit head | Round |
| Cap/operator or lens colour | Red |
| Operator additional information | With plain lens |
| Light source | Universal LED |
| Bulb base | Integral LED |
| Light source colour | Red |
| [Us] rated supply voltage | 230...240 V AC at 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 |
| 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 mm² with cable end conforming to IEC 60947-1<br>Screw clamp terminals, 1 x 0.22...2 x 2.5 mm² without cable end conforming to IEC 60947-1 |
| [Ui] rated insulation voltage | 250 V (pollution degree 3) conforming to IEC 60947-1 |
| [Uimp] rated impulse withstand voltage | 4 kV conforming to IEC 60947-1 |
| Signalling type | Steady |
| 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<br>IP67 conforming to IEC 60529<br>IP69 conforming to IEC 60529<br>IP69K conforming to ISO 20653 |
| NEMA degree of protection | NEMA 13<br>NEMA 4X |
| IK degree of protection | IK05 conforming to IEC 50102 |
| Standards | IEC 60947-1<br>CSA C22.2 No 14<br>JIS C8201-5-1<br>UL 508<br>IEC 60947-5-4<br>IEC 60947-5-1<br>JIS C8201-1 |
| Product certifications | CSA[RETURN]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<br>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<br>Electrostatic discharge - test level: 8 kV (in free air (in insulating parts)) conforming to IEC 61000-4-2<br>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<br>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 Height | 3.3 cm |
| Package 1 Width | 3.4 cm |
| Package 1 Length | 5.8 cm |
| Package 1 Weight | 25 g |
| Unit Type of Package 2 | S01 |
| Number of Units in Package 2 | 88 |
| Package 2 Height | 15 cm |
| Package 2 Width | 15 cm |
| Package 2 Length | 40 cm |
| Package 2 Weight | 2.425 kg |
| Unit Type of Package 3 | P06 |
| Number of Units in Package 3 | 2816 |
| Package 3 Height | 75 cm |
| Package 3 Width | 40 cm |
| Package 3 Length | 80 cm |
| Package 3 Weight | 95.4 kg |

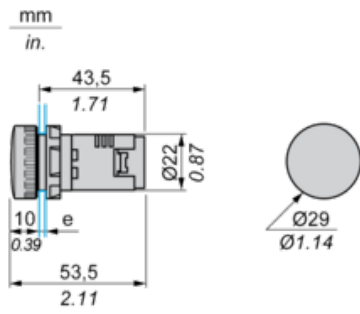Life Is On | Schneider Electric

## Offer Sustainability

| | |
|---|---|
| Sustainable offer status | Green Premium product |
| REACh Regulation | REACh Declaration |
| EU RoHS Directive | Pro-active compliance (Product out of EU RoHS legal scope) |
| Mercury free | Yes |
| China RoHS Regulation | China RoHS Declaration |
| RoHS exemption information | Yes |
| 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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## Dimensions



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