



Main

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| Range of product | Harmony XB5 |
| Product or component type | Pilot light |
| Device short name | XB5F |
| Bezel material | Dark grey plastic |
| Fixing collar material | Plastic |
| Head type | Built-in-flush |
| Mounting diameter | 1.20 in (30.5 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 | 24 V AC/DC 50/60 Hz |
| Device presentation | Complete product |

Complementary

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| Height | 1.65 in (42 mm) |
| Maximum Width | 1.44 in (36.6 mm) |
| Depth | 2.17 in (55 mm) |
| Terminals description ISO n°1 | (X1-X2)PL |
| Net Weight | 0.08 lb(US) (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 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 |
| [Uimp] rated impulse withstand voltage | EN 60947-1 4 kV |
| Signalling type | Steady |
| GCR BRIDGE | XB5FVCUST01 |
| Compatibility code | XB5 |
| 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 |

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) |
| 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 ISO 20653 |
| NEMA degree of protection | NEMA 13 NEMA 4X |
| IK degree of protection | IK03 conforming to IEC 50102 |
| Standards | JIS C8201-5-1 CSA C22.2 No 14 UL 508 EN/IEC 60947-1 EN/IEC 60947-5-4 EN/IEC 60947-5-1 JIS C8201-1 |
| Product certifications | UL Listed CSA |
| Vibration resistance | 5 gn 12...500 Hz)IEC 60068-2-6 |
| Shock resistance | 50 gn 18 ms) half sine wave acceleration 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 IEC 61000-4-4 |
| Resistance to electromagnetic fields | 9.14 V/m (10 V/m) IEC 61000-4-3 |
| Electromagnetic compatibility | Electrostatic discharge 6 kV on contact (on metal parts) IEC 61000-4-2 Electrostatic discharge 8 kV in free air (in insulating parts) IEC 61000-4-2 Electromagnetic emission class B IEC 55011 |
| 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 |

Ordering and shipping details

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|-----------------------|---------------------------------------|
| Category | 22467 - PUSHBUTTONS,22MM(PLASTIC) NEW |
| Discount Schedule | CS2 |
| Nbr. of units in pkg. | 1 |
| Package weight(Lbs) | 1 lb(US) (0.45 kg) |
| Returnability | No |

Packing Units

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|------------------------|------------------|
| Unit Type of Package 1 | PCE |
| Package 1 Height | 1.69 in (4.3 cm) |
| Package 1 width | 2.09 in (5.3 cm) |
| Package 1 Length | 3.39 in (8.6 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 |

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|--------------------------|--|
| 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. |
