

XB5EVB5

orange Monolithic pilot light Ø22 plain lens with integral LED 24V

Product availability : Stock - Normally stocked in distribution facility



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 |
| Mounting diameter | 0.87 in (22 mm) |
| Sale per indivisible quantity | 1 |
| Shape of signaling unit head | Round |
| Cap/Operator or lens colour | Orange |
| Operator additional information | With plain lens |
| Light source | Protected LED |
| Bulb base | Integral LED |
| Light source colour | Orange |
| [Us] rated supply voltage | 24 V AC/DC, 50/60 Hz |
| [Us] rated supply voltage | 24 V AC/DC, 50/60 Hz |
| Device presentation | Monolithic product |

Complementary

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|------------------------------------|---|
| Height | 1.14 in (29 mm) |
| Width | 1.14 in (29 mm) |
| Depth | 2.13 in (54 mm) |
| Terminals description ISO n°1 | (X1-X2)PL |
| Product weight | 0.08 lb(US) (0.038 kg) |
| Resistance to high pressure washer | 1015.26 psi (7000000 Pa) at 131 °F (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 |
| [Ui] rated insulation voltage | 250 V (degree of pollution: 3) conforming to EN 60947-1 |

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|--|-------------------------------------|
| [Uimp] rated impulse withstand voltage | 4 kV conforming to EN 60947-1 |
| Signalling type | Steady |
| 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 conforming to 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 | -13...158 °F (-25...70 °C) |
| Overvoltage category | Class II conforming to IEC 60536 |
| IP degree of protection | IP66 conforming to IEC 60529 |
| NEMA degree of protection | NEMA 13 NEMA 4X |
| IK degree of protection | IK05 conforming to IEC 50102 |
| Standards | EN/IEC 60947-1 EN/IEC 60947-5-1 EN/IEC 60947-5-4 JIS C 4520 UL 508 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) half sine wave acceleration conforming to IEC 60068-2-27 30 gn (duration = 11 ms) 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 | 9.14 V/yd (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 |

Ordering and shipping details

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|-----------------------|---------------------------------------|
| Category | 22467 - PUSHBUTTONS,22MM(PLASTIC) NEW |
| Discount Schedule | CS2 |
| GTIN | 00785901043409 |
| Nbr. of units in pkg. | 1 |
| Package weight(Lbs) | 5.0000000000000003E-2 |
| Returnability | Y |
| Country of origin | ID |

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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