

XB4FVB1

Pilot light flush mounted, metal, white, Ø30, plain lens with integral LED, 24 V AC/DC



Main

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|---------------------------------|------------------------|
| Range of product | Harmony XB4 |
| Product or component type | Pilot light |
| Device short name | XB4F |
| Bezel material | Chromium plated metal |
| Fixing collar material | Zamak |
| Head type | Built-in-flush |
| Mounting diameter | 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 |
| [Us] rated supply voltage | 24 V AC/DC at 50/60 Hz |

Complementary

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| CAD overall width | 36.6 mm |
| CAD overall height | 36.6 mm |
| CAD overall depth | 53.6 mm |
| Net weight | 0.112 kg |
| Resistance to high pressure washer | 7000000 Pa at 55 °C, distance : 0.1 m |
| Device mounting | Fixing hole - diameter: 30.75 mm +/- 0.25 mm |
| Fixing mode | By screw |
| 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 |
| Tightening torque | 0.8...1.2 N.m conforming to EN 60947-1 |
| Shape of screw head | Cross compatible with Philips no 1 screwdriver Cross compatible with pozidriv No 1 screwdriver |

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| | Slotted compatible with flat Ø 4 mm screwdriver Slotted compatible with flat Ø 5.5 mm screwdriver |
| [Ui] rated insulation voltage | 600 V (pollution degree 3) conforming to EN/IEC 60947-1 |
| Signalling type | Steady |
| Current consumption | 18 mA |
| Service life | 100000 h at rated voltage and 25 °C |
| Surge withstand | 1 kV conforming to IEC 61000-4-5 |
| Device presentation | Complete product |
| Supply voltage limits | 19.2...30 V DC 21.6...26.4 V AC |

Environment

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| Protective treatment | TH |
| Ambient air temperature for storage | -40...70 °C |
| Ambient air temperature for operation | -40...55 °C |
| Electrical shock protection class | Class I 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 Type 13 conforming to UL 50 E Type 12 conforming to UL 50 E Type 4 conforming to UL 50 E Type 4X conforming to UL 50 E |
| IK degree of protection | IK06 conforming to IEC 50102 |
| Standards | CSA C22.2 No 14 EN/IEC 60947-5-1 EN/IEC 60947-5-4 UL 508 EN/IEC 60947-1 JIS C8201-5-1 CE JIS C8201-1 |
| Product certifications | UL listed CSA CCC EAC |
| Vibration resistance | 5 gn (f= 10...500 Hz) conforming to IEC 60068-2-6 2 mm peak to peak (f= 2...10 Hz) conforming to IEC 60068-2-6 |
| Shock resistance | 30 gn (duration = 18 ms) for half sine wave acceleration conforming to IEC 60068-2-27 50 gn (duration = 11 ms) for half sine wave acceleration conforming to IEC 60068-2-27 25 gn (duration = 6 ms) for 1000 shocks on each axis 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 |
| 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 | Green Premium product |
| 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 |
| China RoHS Regulation | China RoHS declaration |
| Environmental Disclosure | Product Environmental Profile |
| Circularity Profile | End of Life Information |

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| WEEE | The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins |
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Contractual warranty

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| Warranty | 18 months |
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