

Product datasheet

Specifications



orange complete pilot light Ø22 plain lens with integral LED 550...600V

XB4BV9B5

Discontinued on: 01 Nov 2020

Discontinued

Main

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|---------------------------------|-----------------------------|
| Range Of Product | Harmony XB4 |
| Product Or Component Type | Pilot light |
| Device Short Name | XB4 |
| Bezel Material | Chromium plated metal |
| Fixing Collar Material | Zamak |
| Head Type | Standard |
| Mounting Diameter | 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 Block Supply | Via transformer 1.2 VA 24 V |
| Light Source Colour | Orange |
| [Us] Rated Supply Voltage | 550...600 V AC at 60 Hz |

Complementary

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|------------------------------------|---|
| Cad Overall Width | 40 mm |
| Cad Overall Height | 47 mm |
| Cad Overall Depth | 90 mm |
| Net Weight | 0.172 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 EN/IEC 60947-1 Screw clamp terminals, 1 x 0.22...2 x 2.5 mm² without cable end conforming to EN/IEC 60947-1 |
| [Ui] Rated Insulation Voltage | 600 V (pollution degree 3) conforming to EN/IEC 60947-1 |
| Signalling Type | Steady |
| Service Life | 100000 h at rated voltage and 25 °C |
| Surge Withstand | 1 kV conforming to IEC 61000-4-5 |

Excluding VAT and subject to change. Please check with your local distributor through "Where to buy"

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

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|-----------------------|------------------|
| Device Presentation | Complete product |
| Supply Voltage Limits | 564...586 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 IP69 IP69K |
| Nema Degree Of Protection | NEMA 13 NEMA 4X |
| Ik Degree Of Protection | IK06 conforming to IEC 50102 |
| Standards | CSA C22.2 No 14 UL 508 EN/IEC 60947-5-4 EN/IEC 60947-5-5 JIS C8201-5-1 EN/IEC 60947-5-1 EN/IEC 60947-1 JIS C8201-1 |
| Product Certifications | CSA UL listed |
| Vibration Resistance | 2 gn (f= 12...500 Hz) conforming to IEC 60068-2-6 |
| Shock Resistance | 15 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 |
| 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 |

Packing Units

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|------------------------------|---------|
| Unit Type Of Package 1 | PCE |
| Number Of Units In Package 1 | 1 |
| Package 1 Height | 11.6 cm |
| Package 1 Width | 4.4 cm |
| Package 1 Length | 5.2 cm |
| Package 1 Weight | 172 g |

Contractual warranty

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| Warranty | 18 months |
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