

XB4BV8B1

white complete pilot light Ø22 plain lens with integral LED 440...460V



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 | White |
| 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 | White |
| [Us] rated supply voltage | 440...460 V AC, 60 Hz |

Complementary

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|------------------------------------|---|
| CAD overall width | 40 mm |
| CAD overall height | 47 mm |
| CAD overall depth | 90 mm |
| Product 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 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 |
| [U] rated insulation voltage | 600 V (degree of pollution: 3) conforming to EN/IEC 60947-1 |
| Signalling type | Steady |
| Supply voltage limits | 441...459 V AC |
| Service life | 100000 h at rated voltage and 25 °C |
| Surge withstand | 1 kV conforming to IEC 61000-4-5 |
| Device presentation | Complete product |

Environment

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| protective treatment | TH |
| ambient air temperature for storage | -40...70 °C |
| ambient air temperature for operation | -40...70 °C |
| electrical shock protection class | Class I conforming to IEC 60536 |
| IP degree of protection | IP67 IP66 conforming to IEC 60529 IP69K IP69 |
| NEMA degree of protection | NEMA 13 NEMA 4X |
| IK degree of protection | IK06 conforming to IEC 50102 |
| standards | EN/IEC 60947-1 EN/IEC 60947-5-1 EN/IEC 60947-5-4 EN/IEC 60947-5-5 |

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JIS C 4520
UL 508
CSA C22.2 No 14

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| 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 |

Contractual warranty

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| Warranty period | 18 months |
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