

XB7EV47P

round pilot light Ø 22 - clear - BA 9s neon - 230 V - screw clamp terminals



Main

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|-------------------------------|--------------------|
| Range of product | Harmony XB7 |
| Product or component type | Pilot light |
| Device short name | XB7 |
| Mounting diameter | 22 mm |
| Sale per indivisible quantity | 10 |
| Light source | Neon |
| Device presentation | Monolithic product |

Complementary

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|--|---|
| Height | 29 mm |
| Width | 29 mm |
| Depth | 54 mm |
| Terminals description ISO n°1 | (X1-X2)PL |
| Product weight | 0.02 kg |
| Overvoltage category | Class II IEC 60536 |
| Device mounting | Fixing hole 22.5 mm 22.3 +0.4/0 EN/IEC 60947-5-1 |
| Fixing center | >= 30 x 40 mm support panel metal 1...6 mm >= 30 x 40 mm support panel plastic 2...6 mm |
| Fixing mode | Fixing nut beneath head 2...2.4 N.m |
| Shape of signaling unit head | Round |
| Cap/operator or lens colour | Clear |
| 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 EN/IEC 60947-1 Faston connectors 6.35 x 0.8 mm EN/IEC 60947-1 Forked type tag connectors 6.5 mm EN/IEC 60947-1 |
| Tightening torque | 0.8...1.2 N.m EN 60947-1 |
| Shape of screw head | Cross Philips no 1 Cross pozidriv No 1 Slotted flat Ø 4 mm Slotted flat Ø 5.5 mm Cross JIS No 1 |
| [Ui] rated insulation voltage | 250 V 3 EN/IEC 60947-1 |
| [Uimp] rated impulse withstand voltage | 6 kV EN/IEC 60947-1 |
| Signalling type | Steady |
| Bulb base | BA 9s |
| Light block supply | Direct |
| [Us] rated supply voltage | 230 V AC 50/60 Hz |
| Supply voltage limits | 195...264 V AC |
| Current consumption | < 5 mA |
| Service life | 50000 h at rated voltage and 25 °C |
| Compatibility code | XB7 |

Environment

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|---------------------------------------|---|
| protective treatment | TH |
| ambient air temperature for storage | -40...70 °C |
| ambient air temperature for operation | -25...70 °C |
| IP degree of protection | IP20 rear face IEC 60529 IP54 front face IEC 60529 |

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| NEMA degree of protection | NEMA 12 |
| standards | EN/IEC 60947-1 EN/IEC 60947-5-1 JIS C 4520 UL 508 CSA C22.2 No 14 |
| vibration resistance | 5 gn 2...500 Hz IEC 60068-2-6 |
| shock resistance | 50 gn 11 ms half sine wave acceleration IEC 60068-2-27 |
| electromagnetic compatibility | Disturbing field emission class B EN 55011 |