



## Main

|                               |   |
|-------------------------------|---|
| Range of product              | Harmony XB7   |
| Product or component type     | Monolithic pilot light  |
| Device short name             | XB7   |
| Mounting diameter             | 22 mm   |
| Sale per indivisible quantity | 10  |
| Standards                     | CSA C22-2 No 14<br>EN/IEC 60947-1<br>EN/IEC 60947-5-1<br>EN/IEC 60947-5-5<br>JIS C 4520<br>UL 508 |
| Cap/Operator or lens colour   | Clear   |
| Light source                  | Incandescent (bulb not included)  |
| Bulb base                     | BA 9s   |
| Light block supply            | Direct  |
| [Us] rated supply voltage     | <= 250 V  |

## Complementary

|  |   |
|--|---|
| Product weight                         | 0.018 kg  |
| Device mounting                        | Fixing hole : 22.5 mm (22.3 +0.4/0) conforming to EN/IEC 60947-5-1  |
| Fixing center                          | >= 30 x 40 mm on support panel thickness: metal : 1...6 mm<br>>= 30 x 40 mm on support panel thickness: plastic : 2...6 mm  |
| Fixing mode                            | Fixing nut beneath head recommended torque: 1.2 N.m (0.8...2 N.m)   |
| Shape of signaling unit head           | Round   |
| Connections - terminals                | Faston connectors : 6.35 x 0.8 mm conforming to EN/IEC 60947-1<br>Forked type tag connectors : 6.5 mm conforming to EN/IEC 60947-1<br>Screw clamp terminals : 1 x 0.22...2 x 2.5 mm <sup>2</sup> without cable end conforming to EN/IEC 60947-1<br>Screw clamp terminals : <= 2 x 1.5 mm <sup>2</sup> with 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 head compatible with pozidriv No 1 screwdriver<br>Cross head compatible with Philips no 1 screwdriver<br>Cross head compatible with JIS No 1 screwdriver<br>Slotted head compatible with flat Ø 4 mm screwdriver<br>Slotted head compatible with flat Ø 5.5 mm screwdriver  |
| [Ui] rated insulation voltage          | 250 V (degree of pollution 3) conforming to EN/IEC 60947-1  |
| [Uimp] rated impulse withstand voltage | 6 kV conforming to EN/IEC 60947-1   |
| Signalling type                        | Steady  |

## Environment

|  |   |
|--|---|
| Protective treatment                       | TH  |
| Ambient air temperature for storage        | -40...70 °C   |
| Ambient air temperature for operation      | -25...55 °C   |
| Class of protection against electric shock | Class II conforming to IEC 60536  |
| IP degree of protection                    | IP20 (rear face) conforming to IEC 60529<br>IP54 (front face) conforming to IEC 60529 |
| NEMA degree of protection                  | NEMA 12   |
| Vibration resistance                       | 5 gn (f = 2...500 Hz) conforming to IEC 60068-2-6                                     |

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|--------------------------|--|
| Shock resistance         | 50 gn for 11 ms half sine wave acceleration conforming to IEC 60068-2-27 |
| Electromagnetic emission | Class B conforming to EN 55011   |

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