

# Product datasheet

Specifications



## blue complete pilot light Ø22 plain lens for BA9s bulb 250V

XB5AV66

ⓘ Discontinued on: 01 October 2020

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### Main

|                                 |                      |
|---------------------------------|----------------------|
| Range of product                | Harmony XB5          |
| Product or component type       | Pilot light          |
| Device short name               | XB5                  |
| Bezel material                  | Dark grey plastic    |
| Fixing collar material          | Plastic              |
| Head type                       | Standard             |
| Mounting diameter               | 22 mm                |
| Sale per indivisible quantity   | 1                    |
| Shape of signaling unit head    | Round                |
| Cap/Operator or lens colour     | Blue                 |
| Operator additional information | With plain lens      |
| Light source                    | Bulb not included    |
| Bulb base                       | BA 9s                |
| Light block supply              | Direct <2.4 W        |
| Light source colour             | Blue                 |
| [Us] rated supply voltage       | <= 250 V<br><= 250 V |

### Complementary

|                                    |   |
|------------------------------------|---|
| Height                             | 42 mm   |
| Width                              | 30 mm   |
| Depth                              | 55 mm   |
| Terminals description ISO n°1      | (X1-X2)PL   |
| Net weight                         | 0.037 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 <sup>2</sup> with cable end 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 |
| [Ui] rated insulation voltage      | 250 V (pollution degree 3) conforming to EN 60947-1   |

|   |                               |
|---|-------------------------------|
| <b>[Uimp] rated impulse withstand voltage</b> | 4 kV conforming to EN 60947-1 |
| <b>Signalling type</b>                        | Steady                        |
| <b>Device presentation</b>                    | Complete product              |

## Environment

|  |  |
|--|--|
| <b>Protective treatment</b>                  | TH   |
| <b>Ambient air temperature for storage</b>   | -40...70 °C  |
| <b>Ambient air temperature for operation</b> | -40...55 °C  |
| <b>Electrical shock protection class</b>     | Class II conforming to IEC 60536   |
| <b>Overvoltage category</b>                  | Class II conforming to IEC 60536   |
| <b>IP degree of protection</b>               | IP66 conforming to IEC 60529<br>IP67 conforming to IEC 60529<br>IP69 conforming to IEC 60529<br>IP69K conforming to ISO 20653  |
| <b>NEMA degree of protection</b>             | NEMA 13<br>NEMA 4X   |
| <b>IK degree of protection</b>               | IK05 conforming to IEC 50102   |
| <b>Standards</b>                             | CSA C22.2 No 14<br>EN/IEC 60947-5-4<br>EN/IEC 60947-5-1<br>EN/IEC 60947-1<br>JIS C8201-5-1<br>UL 508<br>JIS C8201-1  |
| <b>Product certifications</b>                | CSA<br>UL listed   |
| <b>Vibration resistance</b>                  | 5 gn (f= 12...500 Hz) conforming to IEC 60068-2-6  |
| <b>Shock resistance</b>                      | 30 gn (duration = 18 ms) for half sine wave acceleration conforming to IEC 60068-2-27<br>50 gn (duration = 11 ms) for half sine wave acceleration conforming to IEC 60068-2-27 |

## Packing Units

|                                     |        |
|-------------------------------------|--------|
| <b>Unit Type of Package 1</b>       | PCE    |
| <b>Number of Units in Package 1</b> | 1      |
| <b>Package 1 Height</b>             | 8.8 cm |
| <b>Package 1 Width</b>              | 3.4 cm |
| <b>Package 1 Length</b>             | 5.4 cm |
| <b>Package 1 Weight</b>             | 34 g   |

## Offer Sustainability

|                                   |   |
|-----------------------------------|---|
| <b>Sustainable offer status</b>   | Green Premium product   |
| <b>REACH Regulation</b>           | <a href="#">REACH Declaration</a>   |
| <b>REACH free of SVHC</b>         | Yes   |
| <b>EU RoHS Directive</b>          | Pro-active compliance (Product out of EU RoHS legal scope)<br><a href="#">EU RoHS Declaration</a> |
| <b>Mercury free</b>               | Yes   |
| <b>China RoHS Regulation</b>      | <a href="#">China RoHS declaration</a>  |
| <b>RoHS exemption information</b> | Yes   |
| <b>Environmental Disclosure</b>   | <a href="#">Product Environmental Profile</a>   |
| <b>Circularity Profile</b>        | <a href="#">End of Life Information</a>   |

**WEEE**

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

**Contractual warranty**

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**Warranty** 18 months

**Recommended replacement(s)**

XB5AV66 is replaced by the following product range:



**Harmony XB5**

Ø 22 mm plastic pushbuttons, switches, pilot lights

Products: 866