

## XB5AV8B1

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



### 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     | White                 |
| Operator additional information | With plain lens       |
| Light source                    | Protected LED         |
| Bulb base                       | Integral LED          |
| Light source colour             | White                 |
| [Us] rated supply voltage       | 440...460 V AC, 60 Hz |
| Device presentation             | Complete product      |

### Complementary

|                                    |  |
|------------------------------------|--|
| CAD overall width                  | 40 mm  |
| CAD overall height                 | 45 mm  |
| CAD overall depth                  | 101 mm   |
| Product weight                     | 0.133 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 |
| [Ui] 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   |

### Environment

|                                       |   |
|---------------------------------------|---|
| protective treatment                  | TH  |
| ambient air temperature for storage   | -40...70 °C   |
| ambient air temperature for operation | -40...55 °C   |
| electrical shock protection class     | Class II conforming to IEC 60536  |
| IP degree of protection               | IP66 conforming to IEC 60529<br>IP67 conforming to IEC 60529<br>IP69 conforming to IEC 60529<br>IP69K conforming to ISO 20653 |
| NEMA degree of protection             | NEMA 13<br>NEMA 4X  |
| IK degree of protection               | IK05 conforming to IEC 50102  |
| standards                             | EN/IEC 60947-1<br>EN/IEC 60947-5-1<br>EN/IEC 60947-5-4<br>JIS C 4520<br>UL 508<br>CSA C22.2 No 14                             |
| product certifications                | CSA   |

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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<br>8 kV in free air (in insulating parts) conforming to IEC 61000-4-2 |
| electromagnetic emission              | Class B conforming to IEC 55011  |

### Contractual warranty

|                 |           |
|-----------------|-----------|
| Warranty period | 18 months |
|-----------------|-----------|