



## Main

|                                 |                       |
|---------------------------------|-----------------------|
| Range of product                | Harmony XB4           |
| Product or component type       | Head for pilot light  |
| Product compatibility           | Integral LED          |
| Device short name               | ZB4F                  |
| Bezel material                  | Chromium plated metal |
| Mounting diameter               | 30.5 mm               |
| Sale per indivisible quantity   | 1                     |
| Head type                       | Built-in-flush        |
| Shape of signaling unit head    | Round                 |
| Cap/Operator or lens colour     | White                 |
| Operator additional information | With plain lens       |

## Complementary

|                                    |                                                                                                  |
|------------------------------------|--------------------------------------------------------------------------------------------------|
| CAD overall width                  | 36.6 mm                                                                                          |
| CAD overall height                 | 36.6 mm                                                                                          |
| CAD overall depth                  | 31 mm                                                                                            |
| Net weight                         | 0.058 kg                                                                                         |
| Resistance to high pressure washer | 7000000 Pa at 55 °C, distance : 0.1 m                                                            |
| Electrical composition code        | P1 in front mounting with integral LED<br>P2 in front mounting with integral LED and transformer |
| Device presentation                | Basic element                                                                                    |

## Environment

|                                       |                                 |
|---------------------------------------|---------------------------------|
| Protective treatment                  | TH                              |
| Ambient air temperature for storage   | -40...70 °C                     |
| Ambient air temperature for operation | -40...70 °C                     |
| Overvoltage category                  | Class I 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<br>Type 13 conforming to UL 50 E<br>Type 12 conforming to UL 50 E<br>Type 4 conforming to UL 50 E<br>Type 4X conforming to UL 50 E    |
| IK degree of protection | IK06 conforming to IEC 50102                                                                                                                                                                                                                                        |
| Standards               | EN/IEC 60947-5-4<br>EN/IEC 60947-5-1<br>UL 508<br>CSA C22.2 No 14<br>EN/IEC 60947-1<br>JIS C8201-5-1<br>CE<br>JIS C8201-1                                                                                                                                           |
| Product certifications  | UL listed<br>CSA<br>CCC<br>EAC                                                                                                                                                                                                                                      |
| Vibration resistance    | 5 gn (f= 10...500 Hz) conforming to IEC 60068-2-6<br>2 mm peak to peak (f= 2...10 Hz) conforming to IEC 60068-2-6                                                                                                                                                   |
| Shock resistance        | 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<br>25 gn (duration = 6 ms) for 1000 shocks on each axis conforming to IEC 60068-2-27 |

### Offer Sustainability

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

### Contractual warranty

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