

## XB5AW21B5

Push-to-test pilot light, Harmony XB5, plastic, white, universal LED, screw clamp terminals, 24V

### Main

|                           |                          |
|---------------------------|--------------------------|
| Range of product          | Harmony XB5              |
| Product or component type | Push-to-test pilot light |
| Device short name         | XB5                      |
| Bezel material            | Plastic                  |

### Complementary

|                                        |                                                                                                                                                                                                                    |
|----------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Fixing collar material                 | Plastic                                                                                                                                                                                                            |
| Mounting diameter                      | 22.5 mm                                                                                                                                                                                                            |
| Sale per indivisible quantity          | 1                                                                                                                                                                                                                  |
| Height                                 | 42 mm                                                                                                                                                                                                              |
| Width                                  | 30 mm                                                                                                                                                                                                              |
| Depth                                  | 55 mm                                                                                                                                                                                                              |
| Net weight                             | 0.047 kg                                                                                                                                                                                                           |
| Resistance to high pressure washer     | 7000000 Pa at 55 °C, distance : 0.1 m                                                                                                                                                                              |
| Embedding depth                        | 46 mm                                                                                                                                                                                                              |
| Shape of signaling unit head           | Round                                                                                                                                                                                                              |
| Cap/operator or lens colour            | White                                                                                                                                                                                                              |
| Connections - terminals                | Screw clamp terminals, $\leq 2 \times 1.5 \text{ mm}^2$ with cable end conforming to IEC 60947-1<br>Screw clamp terminals, $1 \times 0.22...2 \times 2.5 \text{ mm}^2$ without cable end conforming to IEC 60947-1 |
| Tightening torque                      | 0.8...1.2 N.m                                                                                                                                                                                                      |
| [Ui] rated insulation voltage          | 600 V (pollution degree 3) conforming to IEC 60947-1                                                                                                                                                               |
| [Uimp] rated impulse withstand voltage | 6 kV conforming to IEC 60947-1                                                                                                                                                                                     |
| Signalling type                        | Steady                                                                                                                                                                                                             |
| Light source                           | Universal LED                                                                                                                                                                                                      |
| Light source colour                    | White                                                                                                                                                                                                              |
| [Us] rated supply voltage              | 24 V AC/DC at 50/60 Hz                                                                                                                                                                                             |
| Current consumption                    | 18 mA                                                                                                                                                                                                              |
| Service life                           | 1.5 year(s)                                                                                                                                                                                                        |
| Surge withstand                        | 1 kV                                                                                                                                                                                                               |

### Environment

|                                       |                                  |
|---------------------------------------|----------------------------------|
| Protective treatment                  | TH                               |
| Ambient air temperature for storage   | -40...70 °C                      |
| Ambient air temperature for operation | -40...70 °C                      |
| Electrical shock protection class     | Class II conforming to IEC 60536 |
| Overvoltage category                  | Class II conforming to IEC 60536 |

|                           |                                                                                                                                                                                |
|---------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| IP degree of protection   | IP66 conforming to IEC 60529<br>IP67<br>IP69<br>IP69K                                                                                                                          |
| NEMA degree of protection | NEMA 13<br>NEMA 4X                                                                                                                                                             |
| IK degree of protection   | IK05 conforming to IEC 50102                                                                                                                                                   |
| Standards                 | IEC 60947-5-4<br>UL 508<br>GB 14048.5<br>IEC 60947-5-1<br>JIS C8201-5-1<br>CSA C22.2 No 14<br>IEC 60947-1<br>JIS C8201-1                                                       |
| Product certifications    | CSA[RETURN]LROS (Lloyds register of shipping)[RETURN]BV[RETURN]UL listed[RETURN]DNV                                                                                            |
| Vibration resistance      | 5 gn (f= 12...500 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 |

### Offer Sustainability

|                   |                                                                                                                             |
|-------------------|-----------------------------------------------------------------------------------------------------------------------------|
| EU RoHS Directive | Under investigation                                                                                                         |
| WEEE              | The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins |