

# XB5EVG4

Monolithic pilot light, plastic, red, Ø22, plain lens with integral LED, 110...120 V AC



## 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               | 0.87 in (22 mm)         |
| Sale per indivisible quantity   | 1                       |
| Shape of signaling unit head    | Round                   |
| Cap/operator or lens colour     | Red                     |
| Operator additional information | With plain lens         |
| Light source                    | Protected LED           |
| Bulb base                       | Integral LED            |
| Light source colour             | Red                     |
| [Us] rated supply voltage       | 110...120 V AC 50/60 Hz |
| Device presentation             | Monolithic product      |

## Complementary

|                                        |                                                                                                                                                                     |
|----------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Height                                 | 1.14 in (29 mm)                                                                                                                                                     |
| Maximum Width                          | 1.14 in (29 mm)                                                                                                                                                     |
| Depth                                  | 2.13 in (54 mm)                                                                                                                                                     |
| Terminals description ISO n°1          | (X1-X2)PL                                                                                                                                                           |
| Net Weight                             | 0.08 lb(US) (0.038 kg)                                                                                                                                              |
| Resistance to high pressure washer     | 7000000 Pa at 55 °C, distance : 0.1 m                                                                                                                               |
| Connections - terminals                | Screw clamp terminals, <= 2 x 1.5 mm² with cable end EN/IEC 60947-1<br>Screw clamp terminals, 1 x 0.22...2 x 2.5 mm² without cable end conforming to EN/IEC 60947-1 |
| [Ui] rated insulation voltage          | 250 V (pollution degree 3) conforming to EN 60947-1                                                                                                                 |
| [Uimp] rated impulse withstand voltage | EN 60947-1 4 kV                                                                                                                                                     |
| Signalling type                        | Steady                                                                                                                                                              |
| GCR BRIDGE                             | XB5AVCUST04                                                                                                                                                         |
| Compatibility code                     | XB5                                                                                                                                                                 |
| Supply voltage limits                  | 100...132 V AC                                                                                                                                                      |
| Current consumption                    | 14 mA                                                                                                                                                               |
| Service life                           | 100000 h at rated voltage and 25 °C                                                                                                                                 |
| Surge withstand                        | 1 kV IEC 61000-4-5                                                                                                                                                  |

## Environment

|                                       |                                                                                                                                                                                                       |
|---------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Protective treatment                  | TH                                                                                                                                                                                                    |
| Ambient air temperature for storage   | -40...158 °F (-40...70 °C)                                                                                                                                                                            |
| Ambient air temperature for operation | -13...158 °F (-25...70 °C)                                                                                                                                                                            |
| Overvoltage category                  | 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 ISO 20653                                                                                       |
| NEMA degree of protection             | NEMA 13<br>NEMA 4X                                                                                                                                                                                    |
| IK degree of protection               | IK05 IEC 50102                                                                                                                                                                                        |
| Standards                             | UL 508<br>EN/IEC 60947-5-4<br>EN/IEC 60947-5-1<br>CSA C22.2 No 14<br>EN/IEC 60947-1<br>JIS C8201-5-1<br>JIS C8201-1                                                                                   |
| Product certifications                | CSA<br>UL Listed                                                                                                                                                                                      |
| Vibration resistance                  | 5 gn 12...500 Hz)IEC 60068-2-6                                                                                                                                                                        |
| Shock resistance                      | 50 gn 18 ms) half sine wave acceleration IEC 60068-2-27<br>30 gn (duration = 11 ms) for half sine wave acceleration conforming to IEC 60068-2-27                                                      |
| Resistance to fast transients         | 2 kV IEC 61000-4-4                                                                                                                                                                                    |
| Resistance to electromagnetic fields  | 9.14 V/m (10 V/m) IEC 61000-4-3                                                                                                                                                                       |
| Electromagnetic compatibility         | Electrostatic discharge 6 kV on contact (on metal parts)) IEC 61000-4-2<br>Electrostatic discharge 8 kV in free air (in insulating parts)) IEC 61000-4-2<br>Electromagnetic emissionclass B IEC 55011 |
| Resistance to electrostatic discharge | 6 KV on contact (on metal parts) IEC 61000-4-2<br>8 kV in free air (in insulating parts) IEC 61000-4-2                                                                                                |
| Electromagnetic emission              | Class B IEC 55011                                                                                                                                                                                     |

## Ordering and shipping details

|                       |                                       |
|-----------------------|---------------------------------------|
| Category              | 22467 - PUSHBUTTONS,22MM(PLASTIC) NEW |
| Discount Schedule     | CS2                                   |
| GTIN                  | 00785901485285                        |
| Nbr. of units in pkg. | 1                                     |
| Package weight(Lbs)   | 0.05 lb(US) (0.02 kg)                 |
| Returnability         | Yes                                   |
| Country of origin     | ID                                    |

## Packing Units

|                              |                       |
|------------------------------|-----------------------|
| Unit Type of Package 1       | PCE                   |
| Package 1 Height             | 2.32 in (5.9 cm)      |
| Package 1 width              | 1.34 in (3.4 cm)      |
| Package 1 Length             | 1.34 in (3.4 cm)      |
| Unit Type of Package 2       | BAG                   |
| Number of Units in Package 2 | 10                    |
| Package 2 Weight             | 34.00 oz (964 g)      |
| Package 2 Height             | 2.36 in (6 cm)        |
| Package 2 width              | 6.30 in (16 cm)       |
| Package 2 Length             | 7.48 in (19 cm)       |
| Unit Type of Package 3       | S01                   |
| Number of Units in Package 3 | 88                    |
| Package 3 Weight             | 5.36 lb(US) (2.43 kg) |
| Package 3 Height             | 5.91 in (15 cm)       |

|                  |                  |
|------------------|------------------|
| Package 3 width  | 5.91 in (15 cm)  |
| Package 3 Length | 15.75 in (40 cm) |

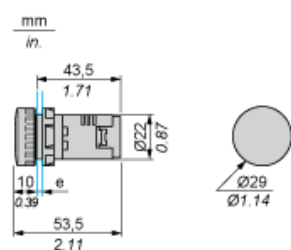
## Offer Sustainability

|                            |                                                                                                                                                                                                                                                                                             |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Sustainable offer status   | Green Premium product                                                                                                                                                                                                                                                                       |
| California proposition 65  | WARNING: This product can expose you to chemicals including: Lead and lead compounds, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to <a href="http://www.P65Warnings.ca.gov">www.P65Warnings.ca.gov</a> |
| 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) <a href="#">EU RoHS Declaration</a>                                                                                                                                                                                              |
| 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>                                                                                                                                                                                                                                                     |
| WEEE                       | The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.                                                                                                                                                                |

## Contractual warranty

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

## Dimensions



e: clamping thickness: 1 mm to 6 mm / 0.03 in. to 0.24 in.