

Price\* : 11.65 GBP



## 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     | Yellow                     |
| Operator additional information | With plain lens            |
| Light source                    | Protected LED              |
| Bulb base                       | Integral LED               |
| Light source colour             | Yellow                     |
| [Us] rated supply voltage       | 110...120 V AC at 50/60 Hz |
| Device presentation             | Monolithic product         |

## Complementary

|                                    |                                                                                                                                                                                   |
|------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Height                             | 29 mm                                                                                                                                                                             |
| Width                              | 29 mm                                                                                                                                                                             |
| Depth                              | 54 mm                                                                                                                                                                             |
| Terminals description ISO n°1      | (X1-X2)PL                                                                                                                                                                         |
| Product weight                     | 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 conforming to 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 conforming to IEC 61000-4-5    |

## Environment

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

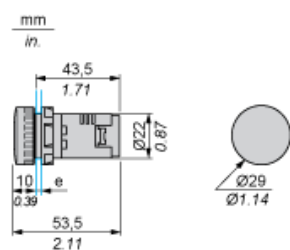
## Offer Sustainability

|                          |                                                                                                                             |
|--------------------------|-----------------------------------------------------------------------------------------------------------------------------|
| Sustainable offer status | Green Premium product                                                                                                       |
| 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>                           |
| 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.