

# XB5EVM4

red monolithic pilot light Å~22 plain lens with  
integral LED 230...240V

Product availability: Stock - Normally stocked in distribution facility



## Main

|                                 |                          |
|---------------------------------|--------------------------|
| Range of product                | Harmony XB5              |
| Product or component type       | Monolithic 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       | 230...240 V AC, 50/60 Hz |
| Device presentation             | Monolithic product       |

## Complementary

|                                        |                                                                                                                                                    |
|----------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|
| Height                                 | 1.14 in (29 mm)                                                                                                                                    |
| Width                                  | 1.14 in (29 mm)                                                                                                                                    |
| Depth                                  | 2.13 in (54 mm)                                                                                                                                    |
| Terminals description ISO n°1          | (X1-X2)PL                                                                                                                                          |
| Product weight                         | 0.08 lb(US) (0.038 kg)                                                                                                                             |
| Resistance to high pressure washer     | 1015.26 psi (7000000 Pa) at 131 °F (55 °C), distance: 0.1 m                                                                                        |
| Connections - terminals                | Screw clamp terminals 1 x 0.22...2 x 2.5 mm² without cable end EN/IEC 60947-1<br>Screw clamp terminals ≤ 2 x 1.5 mm² with cable end EN/IEC 60947-1 |
| [Ui] rated insulation voltage          | 250 V (degree of pollution: 3) conforming to EN 60947-1                                                                                            |
| [Uimp] rated impulse withstand voltage | 4 kV conforming to EN 60947-1                                                                                                                      |
| Signalling type                        | Steady                                                                                                                                             |
| Supply voltage limits                  | 195...264 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...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               | IP69 conforming to IEC 60529<br>IP69K conforming to ISO 20653<br>IP66 conforming to IEC 60529<br>IP67 conforming to IEC 60529 |

|                                       |                                                                                                                                                                                                      |
|---------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 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>CSA C22.2 No 14<br>EN/IEC 60947-5-4<br>JIS C 4520<br>UL 508                                                                                                    |
| Product certifications                | UL listed<br>CSA                                                                                                                                                                                     |
| Vibration resistance                  | 5 gn (f = 12...500 Hz) conforming to IEC 60068-2-6                                                                                                                                                   |
| Shock resistance                      | 50 gn (duration = 18 ms) half sine wave acceleration conforming to IEC 60068-2-27<br>30 gn (duration = 11 ms) 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  | 9.14 V/yd (10 V/m) conforming to IEC 61000-4-3                                                                                                                                                       |
| Electromagnetic compatibility         | Electrostatic discharge 8 kV in free air (in insulating parts) IEC 61000-4-2<br>Electrostatic discharge 6 kV on contact (on metal parts) IEC 61000-4-2<br>Electromagnetic emission class B 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                                                                                                                                                                      |

### Ordering and shipping details

|                       |                                       |
|-----------------------|---------------------------------------|
| Category              | 22467 - PUSHBUTTONS,22MM(PLASTIC) NEW |
| Discount Schedule     | CS2                                   |
| GTIN                  | 00785901613558                        |
| Nbr. of units in pkg. | 1                                     |
| Package weight(Lbs)   | 5.0000000000000003E-2                 |
| Returnability         | Y                                     |
| Country of origin     | ID                                    |

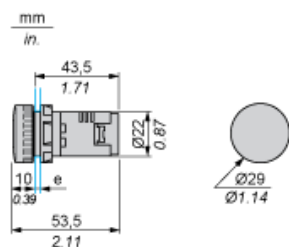
### Offer Sustainability

|                            |                                                                                                                                  |
|----------------------------|----------------------------------------------------------------------------------------------------------------------------------|
| RoHS (date code: YYWW)     | Will not be compliant                                                                                                            |
| California proposition 65  | WARNING: This product can expose you to chemicals including:                                                                     |
| - - - - - Substance 1      | Lead and lead compounds, which is known to the State of California to cause cancer and birth defects or other reproductive harm. |
| - - - - - More information | For more information go to <a href="http://www.p65warnings.ca.gov">www.p65warnings.ca.gov</a>                                    |

### Contractual warranty

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

## Dimensions



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

# Mouser Electronics

Authorized Distributor

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