



### Main

|                               |                        |
|-------------------------------|------------------------|
| Range of product              | Harmony XB6E           |
| Product or component type     | Monolithic pilot light |
| Device short name             | XB6E                   |
| Bezel material                | Plastic                |
| Mounting diameter             | 0.63 in (16 mm)        |
| Sale per indivisible quantity | 5                      |
| Shape of signaling unit head  | Square                 |
| Cap/operator or lens colour   | Blue                   |
| Light source                  | Integral LED           |
| Light block supply            | Direct                 |
| [Us] rated supply voltage     | 24 V DC polarised      |

### Complementary

|                                        |                                                                                                                                       |
|----------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------|
| Product weight                         | 0.01 lb(US) (0.006 kg)                                                                                                                |
| Overvoltage category                   | II conforming to IEC 60536                                                                                                            |
| Operating position                     | Any position                                                                                                                          |
| Marking                                | CE                                                                                                                                    |
| Connections - terminals                | Fast connector socket<br>Solder terminal, clamping connection $\leq 0.75 \text{ mm}^2$ / AWG 19 min<br>Insulated faston: 2.8 x 0.5 mm |
| Tightening torque                      | 5.31...8.85 lbf.in (0.6...1 N.m)                                                                                                      |
| [Ui] rated insulation voltage          | 250 V (degree of pollution: 3) conforming to IEC 60947-1                                                                              |
| [Uimp] rated impulse withstand voltage | 2.5 kV conforming to IEC 60947-1                                                                                                      |
| Signalling type                        | Steady                                                                                                                                |
| Current consumption                    | 10 mA                                                                                                                                 |
| Service life                           | 30000 h                                                                                                                               |

### Environment

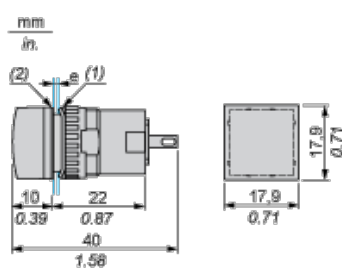
|                                       |                                                                                      |
|---------------------------------------|--------------------------------------------------------------------------------------|
| ambient air temperature for storage   | -40...158 °F (-40...70 °C)                                                           |
| ambient air temperature for operation | 14...131 °F (-10...55 °C)                                                            |
| IP degree of protection               | IP65 conforming to IEC 60529                                                         |
| standards                             | IEC 60947-1<br>IEC 60947-5-1<br>JIS C 4520<br>JIS C 852<br>UL 508<br>CSA C22.2 No 14 |
| product certifications                | CCC<br>CURus                                                                         |
| vibration resistance                  | 1 mm (10...55 Hz) conforming to IEC 60068-2-6                                        |
| shock resistance                      | 10 gn (duration = 11 ms) half sine wave acceleration conforming to IEC 60068-2-27    |

### Offer Sustainability

|                                                                                                                            |                                                                                                                            |
|----------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------|
| WARNING: This product can expose you to chemicals including:                                                               | WARNING: This product can expose you to chemicals including:                                                               |
| Nickel compounds, which is known to the State of California to cause cancer, and                                           | Nickel compounds, which is known to the State of California to cause cancer, and                                           |
| Di-isodecyl phthalate (DIDP), which is known to the State of California to cause birth defects or other reproductive harm. | Di-isodecyl phthalate (DIDP), which is known to the State of California to cause birth defects or other reproductive harm. |
| For more information go to <a href="http://www.p65warnings.ca.gov">www.p65warnings.ca.gov</a>                              | For more information go to <a href="http://www.p65warnings.ca.gov">www.p65warnings.ca.gov</a>                              |

## Pilot Light

### Square Head



- (1) Anti-rotation plate (thickness: 0.6 mm / 0.02 in.)
- (2) Seal (thickness: 0.5 mm / 0.01 in.)
- e panel thickness: 0.5 mm (0.01 in.) ≤ e ≤ 6 mm (0.24 in.)

## Panel Cut-Out and Mounting

### Circular or Square Head

