



## Main

|                               |                        |
|-------------------------------|------------------------|
| Range of product              | Harmony XB6E           |
| Product or component type     | Monolithic pilot light |
| Device short name             | XB6E                   |
| Bezel material                | Plastic                |
| Mounting diameter             | 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                         | 0.006 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                      | 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...70 °C                  |
| Ambient air temperature for operation | -10...55 °C                  |
| IP degree of protection               | IP65 conforming to IEC 60529 |

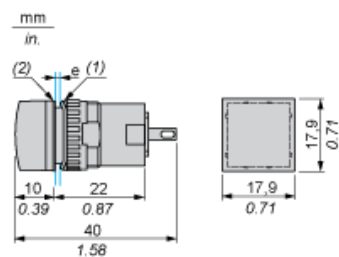
|                        |                                                                                       |
|------------------------|---------------------------------------------------------------------------------------|
| Standards              | IEC 60947-1<br>IEC 60947-5-1<br>JIS C 4520<br>JIS 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) for half sine wave acceleration conforming to IEC 60068-2-27 |

### Contractual warranty

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

## 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

