



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 | Yellow |
| Light source | Integral LED |
| Light block supply | Direct |
| [Us] rated supply voltage | 24 V DC polarised |

Complementary

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|--|--|
| Product weight | 0.006 kg |
| Overtoltage category | II conforming to IEC 60536 |
| Operating position | Any position |
| Marking | CE |
| Connections - terminals | Fast connector socket Solder terminal, clamping connection $\leq 0.75 \text{ mm}^2$ / AWG 19 min 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

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|---------------------------------------|------------------------------|
| 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 |

IEC 60947-5-1
JIS C 4520
JIS C 852
UL 508
CSA C22.2 No 14

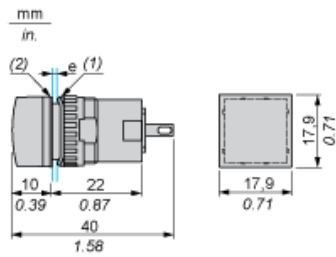
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|------------------------|---|
| Product certifications | CCC cURus |
| Vibration resistance | 1 mm (10...55 Hz) conforming to IEC 60068-2-6 |
| Shock resistance | 10 gn (duration = 11 ms) for half sine wave acceleration conforming to IEC 60068-2-27 |

Contractual warranty

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

