

## Product data sheet

### Characteristics

# XB6ECV5BC

square pilot light Ø 16 - yellow - integral LED -  
24 V - connector



### 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                   |

### Complementary

|                                        |                                                                                                                                    |
|----------------------------------------|------------------------------------------------------------------------------------------------------------------------------------|
| Net weight                             | 0.006 kg                                                                                                                           |
| Overvoltage category                   | II conforming to IEC 60536                                                                                                         |
| Operating position                     | Any position                                                                                                                       |
| Marking                                | CE                                                                                                                                 |
| Connections - terminals                | Insulated faston, connection size: 2.8 x 0.5 mm<br>Solder terminal, clamping capacity: <= 0.75 mm² AWG 19<br>Fast connector socket |
| Tightening torque                      | 0.6...1 N.m                                                                                                                        |
| [Ui] rated insulation voltage          | 250 V (pollution degree 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 | -25...55 °C                                                                                            |
| Standards                             | JIS C 852<br>UL 508<br>JIS C8201-5-1<br>CSA C22.2 No 14<br>IEC 60947-5-1<br>IEC 60947-1<br>JIS C8201-1 |
| Product certifications                | cURus[RETURN]CCC                                                                                       |
| Vibration resistance                  | 1 mm (f= 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                  |

## Offer Sustainability

|                            |                                                                                                                             |
|----------------------------|-----------------------------------------------------------------------------------------------------------------------------|
| Sustainable offer status   | Green Premium product                                                                                                       |
| EU RoHS Directive          | Pro-active compliance (Product out of EU RoHS legal scope) <a href="#">EU RoHS Declaration</a>                              |
| Mercury free               | Yes                                                                                                                         |
| China RoHS Regulation      | <a href="#">China RoHS Declaration</a>                                                                                      |
| RoHS exemption information | <a href="#">Yes</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 |
|----------|-----------|