

# XB6ECV3BP

Monolithic pilot light, Harmony XB6E, square green, 16mm, plastic, IP65, integral LED, 24V DC



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

## Complementary

|                                        |                                                                                              |
|----------------------------------------|----------------------------------------------------------------------------------------------|
| Net Weight                             | 0.01 lb(US) (0.006 kg)                                                                       |
| Overvoltage category                   | II IEC 60536                                                                                 |
| Operating position                     | Any position                                                                                 |
| Marking                                | CE                                                                                           |
| Connections - terminals                | Insulated faston 2.8 x 0.5 mm<br>Solder terminal <= 0.75 mm² AWG 19<br>Fast connector socket |
| Tightening torque                      | 5.31...8.85 lbf.in (0.6...1 N.m)                                                             |
| [Ui] rated insulation voltage          | 250 V 3)IEC 60947-1                                                                          |
| [Uimp] rated impulse withstand voltage | 2.5 kV 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 IEC 60529                                                                                         |
| Standards                             | CSA C22.2 No 14<br>IEC 60947-5-1<br>IEC 60947-1<br>JIS C8201-5-1<br>JIS C 852<br>UL 508<br>JIS C8201-1 |
| Product Certifications                | CURus<br>CCC                                                                                           |
| Vibration resistance                  | 1 mm 10...55 Hz)IEC 60068-2-6                                                                          |
| Shock resistance                      | 10 gn 11 ms) half sine wave acceleration IEC 60068-2-27                                                |

## Ordering and shipping details

|                   |                         |
|-------------------|-------------------------|
| Category          | 22459-PUSHBUTTONS, 16MM |
| Discount Schedule | CS2                     |
| GTIN              | 3389110626476           |
| Returnability     | No                      |

## Packing Units

|                              |                      |
|------------------------------|----------------------|
| Unit Type of Package 1       | PCE                  |
| Number of Units in Package 1 | 1                    |
| Package 1 Height             | 0.98 in (2.500 cm)   |
| Package 1 Width              | 1.57 in (4.000 cm)   |
| Package 1 Length             | 3.54 in (9.000 cm)   |
| Package 1 Weight             | 0.39 oz (11.000 g)   |
| Unit Type of Package 2       | S01                  |
| Number of Units in Package 2 | 50                   |
| Package 2 Height             | 5.91 in (15.000 cm)  |
| Package 2 Width              | 5.91 in (15.000 cm)  |
| Package 2 Length             | 15.75 in (40.000 cm) |
| Package 2 Weight             | 26.24 oz (744.000 g) |

## Offer Sustainability

|                            |                                                                                                                                                                                                                                                                                                                                                                        |
|----------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Sustainable offer status   | Green Premium product                                                                                                                                                                                                                                                                                                                                                  |
| California proposition 65  | WARNING: This product can expose you to chemicals including: 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. For more information go to <a href="http://www.P65Warnings.ca.gov">www.P65Warnings.ca.gov</a> |
| REACH Regulation           | <a href="#">REACH Declaration</a>                                                                                                                                                                                                                                                                                                                                      |
| REACH free of SVHC         | Yes                                                                                                                                                                                                                                                                                                                                                                    |
| 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

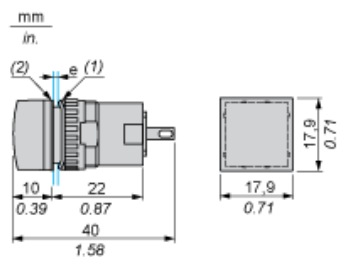
|          |           |
|----------|-----------|
| Warranty | 18 months |
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Pilot Light

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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.)

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Panel Cut-Out and Mounting

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Circular or Square Head

