

# XB6AV6GB

Complete pilot light, Harmony XB6, blue Ø 16  
with integral LED 48...120 V



## Main

|                               |                      |
|-------------------------------|----------------------|
| Range of Product              | Harmony XB6          |
| Product or Component Type     | Complete pilot light |
| Device short name             | XB6                  |
| Bezel material                | Plastic              |
| Mounting diameter             | 0.63 in (16 mm)      |
| Sale per indivisible quantity | 1                    |
| Shape of signaling unit head  | Round                |
| Cap/operator or lens colour   | Blue                 |
| Light source                  | LED                  |
| Bulb base                     | Integral LED         |
| Light block supply            | Direct               |
| [Us] rated supply voltage     | 48...120 V AC        |

## Complementary

|                                        |                                                                     |
|----------------------------------------|---------------------------------------------------------------------|
| Height                                 | 0.71 in (18 mm)                                                     |
| Width                                  | 0.71 in (18 mm)                                                     |
| Depth                                  | 2.24 in (57 mm)                                                     |
| Terminals description ISO n°1          | (X1-X2)PL                                                           |
| Net Weight                             | 0.03 lb(US) (0.015 kg)                                              |
| Operating position                     | Any position                                                        |
| Connections - terminals                | Faston connectors 2.8 x 0.5 mm                                      |
| [Ui] rated insulation voltage          | 250 V 2)EN/IEC 60947-1                                              |
| [Uimp] rated impulse withstand voltage | 4 kV EN/IEC 60947-1                                                 |
| Signalling type                        | Steady                                                              |
| Supply voltage limits                  | 6...30 V AC/DC                                                      |
| Current Consumption                    | 15 mA                                                               |
| Surge withstand                        | 1 kV direct contact IEC 61000-4-5<br>2 kV in free air IEC 61000-4-5 |

## Environment

|                                       |                                                                                                                                |
|---------------------------------------|--------------------------------------------------------------------------------------------------------------------------------|
| Protective treatment                  | TC                                                                                                                             |
| Ambient Air Temperature for Storage   | -40...158 °F (-40...70 °C)                                                                                                     |
| Ambient Air Temperature for Operation | -13...158 °F (-25...70 °C)                                                                                                     |
| Electrical shock protection class     | Class II IEC 61140                                                                                                             |
| IP degree of protection               | IP65 IEC 60529                                                                                                                 |
| NEMA degree of protection             | NEMA 13 UL 50<br>NEMA 4 UL 50<br>NEMA 4X UL 50<br>NEMA 13 CSA C22.2 No 94<br>NEMA 4 CSA C22.2 No 94<br>NEMA 4X CSA C22.2 No 94 |

|                                       |                                                                                                                                  |
|---------------------------------------|----------------------------------------------------------------------------------------------------------------------------------|
| Standards                             | EN/IEC 60947-1<br>JIS C8201-5-1<br>EN/IEC 60947-5-5<br>EN/IEC 60947-5-1<br>CSA C22.2 No 14<br>JIS C 852<br>UL 508<br>JIS C8201-1 |
| Product Certifications                | CSA<br>CCC<br>UL<br>GOST                                                                                                         |
| Vibration resistance                  | +/- 3 mm 2...500 Hz)IEC 60068-2-6<br>5 gn 2...500 Hz)IEC 60068-2-6                                                               |
| Shock resistance                      | 30 gn 18 ms) half sine wave acceleration IEC 60068-2-27<br>50 gn 11 ms) half sine wave acceleration IEC 60068-2-27               |
| Resistance to fast transients         | 2 kV IEC 61000-4-4                                                                                                               |
| Resistance to electromagnetic fields  | 9.14 V/m (10 V/m) IEC 61000-4-3                                                                                                  |
| Resistance to electrostatic discharge | 6 KV on contact (on metal parts) IEC 61000-4-2<br>8 kV in free air (in insulating parts) IEC 61000-4-2                           |
| Electromagnetic emission              | Class B EN 55011                                                                                                                 |

## Ordering and shipping details

|                   |                         |
|-------------------|-------------------------|
| Category          | 22459-PUSHBUTTONS, 16MM |
| Discount Schedule | CS2                     |
| GTIN              | 785901654834            |
| Returnability     | No                      |

## Packing Units

|                              |                     |
|------------------------------|---------------------|
| Unit Type of Package 1       | PCE                 |
| Number of Units in Package 1 | 1                   |
| Package 1 Height             | 2.54 in (6.452 cm)  |
| Package 1 Width              | 1.00 in (2.54 cm)   |
| Package 1 Length             | 6.45 in (16.387 cm) |
| Package 1 Weight             | 1.60 oz (45.359 g)  |

## Offer Sustainability

|                            |                                                                                                                                                                                                                                                                                             |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Sustainable offer status   | Green Premium product                                                                                                                                                                                                                                                                       |
| California proposition 65  | WARNING: This product can expose you to chemicals including: Lead and lead compounds, which is known to the State of California to cause cancer and 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>                                                                                                                                                                                                                                                           |
| 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 |
|----------|-----------|