## Product data sheet

Characteristics

## XB6AV6BB

blue complete pilot light $\varnothing 16$ with integral LED $12 . .24 \mathrm{~V}$

Green Premium

Product availability: Non-Stock - Not normally stocked in distribution facility

|  | Main |  |
| :---: | :---: | :---: |
|  | Range of product | Harmony XB6 |
|  | Product or component type | Complete pilot light |
| $\bigcirc$ | 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 | 12... $24 \mathrm{~V} \mathrm{AC/DC}$ |
| Complementary |  |  |
| Height | 0.71 in ( 18 mm ) |  |
| Width | 0.71 in ( 18 mm ) |  |
| Depth | 2.24 in ( 57 mm ) |  |
| Terminals description ISO $\mathrm{n}^{\circ} 1$ | (+-)PL |  |
| Product weight | $0.03 \mathrm{lb}(\mathrm{US})(0.015 \mathrm{~kg})$ |  |
| Operating position | Any position |  |
| Connections - terminals | Faston connectors (2.8 | mm) |
| [Ui] rated insulation voltage | 250 V (degree of polluti | ) conforming to EN/II |
| [Uimp] rated impulse withstand voltage | 4 kV conforming to EN/ | 60947-1 |
| Signalling type | Steady |  |
| Supply voltage limits | 6...30 V AC/DC |  |
| Current consumption | 15 mA |  |
| Surge withstand | 1 kV direct contact con 2 kV in free air conform | ing to IEC 61000-4-5 <br> IEC 61000-4-5 |
| Environment |  |  |
| Protective treatment | TC |  |
| Ambient air temperature for storage | $-40 . . .158{ }^{\circ} \mathrm{F}\left(-40 \ldots . .70^{\circ} \mathrm{C}\right.$ |  |
| Ambient air temperature for operation | $-13 . . .158^{\circ} \mathrm{F}\left(-25 . . .70^{\circ} \mathrm{C}\right.$ |  |
| Electrical shock protection class | Class II conforming to I | 1140 |
| IP degree of protection | IP65 conforming to IEC |  |
| NEMA degree of protection | NEMA 4 conforming to NEMA 13 conforming to NEMA 4X conforming to NEMA 13 conforming to NEMA 4 conforming to NEMA 4X conforming to | C22.2 No 94 A C22.2 No 94 A C22.2 No 94 50 0 50 |


| Standards | UL 508 <br> EN/IEC 60947-5-5 <br> JIS C 4520 <br> EN/IEC 60947-5-1 <br> CSA C22.2 No 14 <br> JIS C 852 <br> EN/IEC 60947-1 |
| :---: | :---: |
| Product certifications | CSA <br> UL <br> GOST <br> CCC |
| Vibration resistance | $+/-3 \mathrm{~mm}(\mathrm{f}=2 \ldots .500 \mathrm{~Hz}$ ) conforming to IEC 60068-2-6 5 gn ( $\mathrm{f}=2 \ldots 500 \mathrm{~Hz}$ ) conforming to IEC 60068-2-6 |
| Shock resistance | 30 gn (duration $=18 \mathrm{~ms}$ ) half sine wave acceleration conforming to IEC 60068-2-27 <br> 50 gn (duration $=11 \mathrm{~ms}$ ) half sine wave acceleration conforming to IEC 60068-2-27 |
| Resistance to fast transients | 2 kV conforming to IEC 61000-4-4 |
| Resistance to electromagnetic fields | 9.14 V/yd (10 V/m) conforming to IEC 61000-4-3 |
| Resistance to electrostatic discharge | 6 kV on contact (on metal parts) conforming to IEC 61000-4-2 8 kV in free air (in insulating parts) conforming to IEC 61000-4-2 |
| Electromagnetic emission | Class B conforming to EN 55011 |

## Ordering and shipping details

| Category | 22459 - PUSHBUTTONS, 16MM |
| :--- | :--- |
| Discount Schedule | CS2 |
| GTIN | 00785901356530 |
| Nbr. of units in pkg. | 1 |
| Package weight(Lbs) | $2.9999999999999999 \mathrm{E}-2$ |
| Returnability | N |
| Country of origin | MX |

Offer Sustainability

| Sustainable offer status | Green Premium product |
| :--- | :--- |
| RoHS (date code: YYWW) | Compliant - since 0822 - Schneider Electric declaration of conformity <br> der Electric declaration of conformity |
| REACh | Reference not containing SVHC above the threshold |
| Product environmental profile | Available |
| Product end of life instructions | Available |
| California proposition 65 | WARNING: This product can expose you to chemicals including: |
| ----- - Substance 1 | Lead and lead compounds, which is known to the State of California to cause can- <br> cer and birth defects or other reproductive harm. |
| ----- - Substance 2 | Di-isodecyl phthalate (DIDP), which is known to the State of California to cause <br> birth defects or other reproductive harm. |
| - F-- - More information | For more information go to www.p65warnings.ca.gov |

Contractual warranty
Warranty period 18 months

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