

Product data sheet

Specifications

square blue complete pilot light Ø16 with integral LED 48..120V



XB6CV6GB

⚠ Discontinued on: Jan 29, 2021

⚠ Discontinued

Main

| | |
|-------------------------------|----------------------|
| Range Of Product | Harmony XB6 |
| Product Or Component Type | Complete pilot light |
| Device Short Name | XB6 |
| Bezel Material | Plastic |
| Mounting Diameter | 16 mm |
| Sale Per Indivisible Quantity | 1 |
| Shape Of Signaling Unit Head | Square |
| 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/DC |

Complementary

| | |
|--|---|
| Height | 18 mm |
| Width | 18 mm |
| Depth | 57 mm |
| Terminals Description Iso N°1 | (X1-X2)PL |
| Net Weight | 0.015 kg |
| Operating Position | Any position |
| Connections - Terminals | Faston connectors, connection size: 2.8 x 0.5 mm |
| [Ui] Rated Insulation Voltage | 250 V (pollution degree 2) conforming to EN/IEC 60947-1 |
| [Uimp] Rated Impulse Withstand Voltage | 4 kV conforming to 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 conforming to IEC 61000-4-5 2 kV in free air conforming to IEC 61000-4-5 |

Environment

| | |
|----------------------|----|
| Protective Treatment | TC |
|----------------------|----|

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

| | |
|---------------------------------------|--|
| Ambient Air Temperature For Storage | -40...70 °C |
| Ambient Air Temperature For Operation | -25...70 °C |
| Electrical Shock Protection Class | Class II conforming to IEC 61140 |
| Ip Degree Of Protection | IP65 conforming to IEC 60529 |
| Nema Degree Of Protection | NEMA 13 conforming to UL 50 NEMA 4 conforming to UL 50 NEMA 4X conforming to UL 50 NEMA 13 conforming to CSA C22.2 No 94 NEMA 4 conforming to CSA C22.2 No 94 NEMA 4X conforming to CSA C22.2 No 94 |
| Standards | CSA C22.2 No 14 EN/IEC 60947-5-1 EN/IEC 60947-1 JIS C 852 EN/IEC 60947-5-5 JIS C8201-5-1 UL 508 JIS C8201-1 |
| Product Certifications | CCC UL CSA GOST |
| Vibration Resistance | +/- 3 mm (f= 2...500 Hz) conforming to IEC 60068-2-6 5 gn (f= 2...500 Hz) conforming to IEC 60068-2-6 |
| Shock Resistance | 30 gn (duration = 18 ms) for half sine wave acceleration conforming to IEC 60068-2-27 50 gn (duration = 11 ms) for 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 | 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 |

Contractual warranty

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

Sustainability

Green Premium™ label is Schneider Electric's commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO₂ products.

Guide to assessing product sustainability is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

[Learn more about Green Premium >](#)

[Guide to assess a product's sustainability >](#)

Eu Rohs Directive

Pro-active compliance (Product out of EU RoHS legal scope)

[EU RoHS Declaration](#)
