

Product data sheet

Specifications



Pilot light, Harmony XB4,metal, red, 22mm, universal LED, plain lens, 24V AC DC

XB4BVB4

Important message: Viktig information: en förändring i utseendet kan observeras på produkten, men detta påverkar inte dess användning i termer av funktion och säkerhet. Detta gör den kompatibel med våra Universal LED-block

Main

| | |
|---------------------------------|-----------------------|
| Range Of Product | Harmony XB4 |
| Product Or Component Type | Pilot light |
| Device Short Name | XB4 |
| Bezel Material | Chromium plated metal |
| Fixing Collar Material | Zamak |
| Mounting Diameter | 22.5 mm |
| Head Type | Standard |
| Sale Per Indivisible Quantity | 1 |
| Shape Of Signaling Unit Head | Round |
| Cap/Operator Or Lens Colour | Red |
| Operator Additional Information | With plain lens |
| Light Source | Universal LED |
| Bulb Base | Integral LED |
| Light Source Colour | Red |
| [Us] Rated Supply Voltage | 24 V AC/DC 50/60 Hz |

Complementary

| | |
|--|---|
| Height | 47 mm |
| Width | 30 mm |
| Depth | 54 mm |
| Terminals Description Iso N°1 | (X1-X2)PL |
| Net Weight | 0.08 kg |
| Resistance To High Pressure Washer | 7000000 Pa at 55 °C, distance : 0.1 m |
| Connections - Terminals | Screw clamp terminals, <= 2 x 1.5 mm² with cable end conforming to IEC 60947-1 Screw clamp terminals, 1 x 0.22...2 x 2.5 mm² without cable end conforming to IEC 60947-1 |
| [Ui] Rated Insulation Voltage | 250 V (pollution degree 3) conforming to IEC 60947-1 |
| [Uimp] Rated Impulse Withstand Voltage | 4 kV conforming to IEC 60947-1 |
| Signalling Type | Steady |
| Current Consumption | 18 mA |
| Service Life | 100000 h at rated voltage and 25 °C |

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

| | |
|-----------------------|------------------------------------|
| Surge Withstand | 1 kV conforming to IEC 61000-4-5 |
| Device Presentation | Complete product |
| Supply Voltage Limits | 19.2...30 V DC 21.6...26.4 V AC |

Environment

| | |
|---------------------------------------|--|
| Protective Treatment | TH |
| Ambient Air Temperature For Storage | -40...70 °C |
| Ambient Air Temperature For Operation | -40...70 °C |
| Electrical Shock Protection Class | Class I conforming to IEC 60536 |
| Ip Degree Of Protection | IP66 conforming to IEC 60529 IP67 IP69 IP69K |
| Nema Degree Of Protection | NEMA 13 NEMA 4X |
| Ik Degree Of Protection | IK06 conforming to IEC 50102 |
| Standards | IEC 60947-5-5 IEC 60947-5-4 JIS C8201-5-1 IEC 60947-5-1 IEC 60947-1 CSA C22.2 No 14 UL 508 JIS C8201-1 |
| Product Certifications | CSA UL listed |
| Vibration Resistance | 5 gn (f= 12...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 IEC 55011 |

Packing Units

| | |
|------------------------------|--------|
| Unit Type Of Package 1 | PCE |
| Number Of Units In Package 1 | 1 |
| Package 1 Height | 8.8 cm |
| Package 1 Width | 3.4 cm |
| Package 1 Length | 5.4 cm |
| Package 1 Weight | 78 g |
| Unit Type Of Package 2 | S03 |
| Number Of Units In Package 2 | 150 |
| Package 2 Height | 30 cm |
| Package 2 Width | 30 cm |

| | |
|------------------------------|------------|
| Package 2 Length | 40 cm |
| Package 2 Weight | 12.166 kg |
| Unit Type Of Package 3 | P06 |
| Number Of Units In Package 3 | 1200 |
| Package 3 Height | 75 cm |
| Package 3 Width | 60 cm |
| Package 3 Length | 80 cm |
| Package 3 Weight | 107.692 kg |

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 >](#)



Transparency RoHS/REACH

Well-being performance

✓ Mercury Free

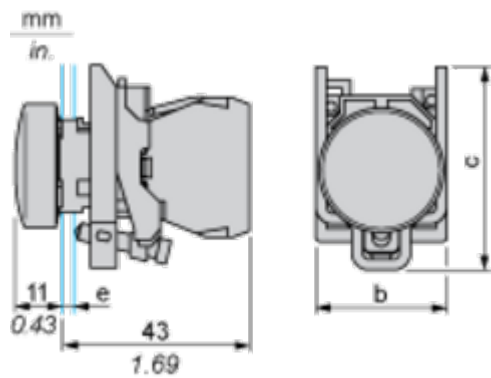
✓ Rohs Exemption Information [Yes](#)

Certifications & Standards

| | |
|---------------------------|---|
| Reach Regulation | REACH Declaration |
| Eu Rohs Directive | Pro-active compliance (Product out of EU RoHS legal scope) |
| China Rohs Regulation | China RoHS declaration |
| Environmental Disclosure | Product Environmental Profile |
| Weee | The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins |
| Circularity Profile | End of Life Information |
| 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 www.P65Warnings.ca.gov |

Dimensions Drawings

Dimensions



- e : clamping thickness: 1 to 6 mm / 0.04 to 0.24 in.
- b : 30 mm / 1.18 in.
- c : 46.5 mm / 1.83 in.

Mounting and Clearance

Panel Cut-out for Pushbuttons, Switches and Pilot Lights (Finished Holes, Ready for Installation)

| Connection by Screw Clamp Terminals or Plug-in Connectors or on Printed Circuit Board | Connection by Faston Connectors |
|---|---------------------------------|
| | |
| <p>(1) Diameter on finished panel or support</p> <p>(2) 40 mm min. / 1.57 in. min.</p> <p>(3) 30 mm min. / 1.18 in. min.</p> <p>(4) Ø 22.5 mm / 0.89 in. recommended (Ø 22.3 mm $^{+0.4}_0$ / 0.88 in. $^{+0.016}_0$)</p> <p>(5) 45 mm min. / 1.78 in. min.</p> <p>(6) 32 mm min. / 1.26 in. min.</p> | |