

# Product data sheet

Specifications



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

XB4BVB6

**Product availability:** Stock - Normally stocked in distribution facility  
**Important message:** A change in appearance may be noted on the product but does not affect its use in terms of function and safety. This makes it compatible with our Universal LED blocks

## 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               | 0.9 in (22.5 mm)      |
| Head type                       | Standard              |
| Sale per indivisible quantity   | 1                     |
| Shape of signaling unit head    | Round                 |
| Cap/operator or lens colour     | Blue                  |
| Operator additional information | With plain lens       |
| Light source                    | Universal LED         |
| Bulb base                       | Integral LED          |
| Light source colour             | Blue                  |
| [Us] rated supply voltage       | 24 V AC/DC 50/60 Hz   |

## Complementary

|                                        |                                                                                                                                                 |
|----------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------|
| Height                                 | 1.9 in (47 mm)                                                                                                                                  |
| Width                                  | 1.2 in (30 mm)                                                                                                                                  |
| Depth                                  | 2.1 in (54 mm)                                                                                                                                  |
| Terminals description ISO n°1          | (X1-X2)PL                                                                                                                                       |
| Net Weight                             | 0.18 lb(US) (0.08 kg)                                                                                                                           |
| Resistance to high pressure washer     | 1015.3 psi (7000000 Pa) 131 °F (55 °C) 0.1 m                                                                                                    |
| Connections - terminals                | Screw clamp terminals, <= 2 x 1.5 mm² with cable end IEC 60947-1<br>Screw clamp terminals, 1 x 0.22...2 x 2.5 mm² without cable end IEC 60947-1 |
| [Ui] rated insulation voltage          | 250 V 3)IEC 60947-1                                                                                                                             |
| [Uimp] rated impulse withstand voltage | 4 kV IEC 60947-1                                                                                                                                |
| Signalling type                        | Steady                                                                                                                                          |
| Current Consumption                    | 18 mA                                                                                                                                           |

Price is "List Price" and may be subject to a trade discount – check with your local distributor or retailer for actual price.

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

|                       |                                     |
|-----------------------|-------------------------------------|
| Service life          | 100000 h at rated voltage and 25 °C |
| Surge withstand       | 1 kV IEC 61000-4-5                  |
| Device presentation   | Complete product                    |
| Supply voltage limits | 19.2...30 V DC<br>21.6...26.4 V AC  |

## Environment

|                                       |                                                                                                                             |
|---------------------------------------|-----------------------------------------------------------------------------------------------------------------------------|
| Protective treatment                  | TH                                                                                                                          |
| Ambient Air Temperature for Storage   | -40...158 °F (-40...70 °C)                                                                                                  |
| Ambient air temperature for operation | -40...158 °F (-40...70 °C)                                                                                                  |
| Electrical shock protection class     | Class I conforming to IEC 60536                                                                                             |
| IP degree of protection               | IP66 IEC 60529<br>IP67<br>IP69<br>IP69K                                                                                     |
| NEMA degree of protection             | NEMA 13<br>NEMA 4X                                                                                                          |
| IK degree of protection               | IK06 conforming to IEC 50102                                                                                                |
| Standards                             | IEC 60947-5-4<br>JIS C8201-5-1<br>IEC 60947-1<br>IEC 60947-5-5<br>CSA C22.2 No 14<br>UL 508<br>IEC 60947-5-1<br>JIS C8201-1 |
| Product Certifications                | UL Listed<br>CSA                                                                                                            |
| Vibration resistance                  | 5 gn (f= 12...500 Hz) conforming to 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  | 9.1 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 IEC 55011                                                                                                           |

## Ordering and shipping details

|                   |               |
|-------------------|---------------|
| Category          | US10CS222468  |
| Discount Schedule | 0CS2          |
| GTIN              | 3389110119077 |
| Returnability     | Yes           |
| Country of origin | FR            |

## Packing Units

|                        |                    |
|------------------------|--------------------|
| Unit Type of Package 1 | PCE                |
| Nbr. of units in pkg.  | 1                  |
| Package 1 Height       | 3.46 in (8.800 cm) |

|                              |                             |
|------------------------------|-----------------------------|
| Package 1 Width              | 1.34 in (3.400 cm)          |
| Package 1 Length             | 2.13 in (5.400 cm)          |
| Package weight(Lbs)          | 2.787 oz (79.000 g)         |
| Unit Type of Package 2       | S03                         |
| Number of Units in Package 2 | 150                         |
| Package 2 Height             | 11.81 in (30.000 cm)        |
| Package 2 Width              | 11.81 in (30.000 cm)        |
| Package 2 Length             | 15.75 in (40.000 cm)        |
| Package 2 Weight             | 26.852 lb(US) (12.180 kg)   |
| Unit Type of Package 3       | P06                         |
| Number of Units in Package 3 | 1200                        |
| Package 3 Height             | 29.53 in (75.000 cm)        |
| Package 3 Width              | 23.62 in (60.000 cm)        |
| Package 3 Length             | 31.50 in (80.000 cm)        |
| Package 3 Weight             | 242.958 lb(US) (110.204 kg) |

## Contractual warranty

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

Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

[Environmental Data explained >](#)

[How we assess product sustainability >](#)

| Environmental footprint                        |                                               |
|------------------------------------------------|-----------------------------------------------|
| Carbon footprint (kg CO2 eq, Total Life cycle) | 1                                             |
| Environmental Disclosure                       | <a href="#">Product Environmental Profile</a> |

Use Better

| Materials and Substances               |                                                                                                                                                                                                                                                                                             |
|----------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Packaging made with recycled cardboard | Yes                                                                                                                                                                                                                                                                                         |
| Packaging without single use plastic   | Yes                                                                                                                                                                                                                                                                                         |
| <a href="#">EU RoHS Directive</a>      | Pro-active compliance (Product out of EU RoHS legal scope)                                                                                                                                                                                                                                  |
| SCIP Number                            | 3d14fd98-3859-4733-a5ee-a3016769973c                                                                                                                                                                                                                                                        |
| REACH Regulation                       | <a href="#">REACH Declaration</a>                                                                                                                                                                                                                                                           |
| 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> |

Use Again

| Repack and remanufacture |                                                                                                                                                                                                                  |
|--------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Circularity Profile      | <a href="#">End of Life Information</a>                                                                                                                                                                          |
| Take-back                | No                                                                                                                                                                                                               |
| WEEE Label               |  The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins. |

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.

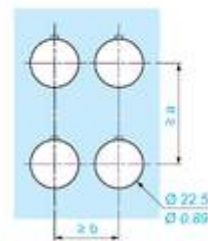
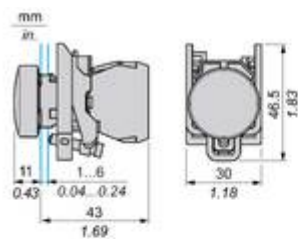
Mounting and Clearance

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 <math>^{+0.4}_0</math> / 0.88 in. <math>^{+0.016}_0</math>)</p> <p>(5) 45 mm min. / 1.78 in. min.</p> <p>(6) 32 mm min. / 1.26 in. min.</p> |                                                                                    |

Technical Illustration

Dimensions



|                                                                                     |                                                                                     | a (mm) | a (in.) | b (mm) | b (in.) |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--------|---------|--------|---------|
|    |    | 40     | 1.57    | 30     | 1.18    |
| ZBE.....                                                                            | ZBV.....                                                                            |        |         |        |         |
|    |    | 45     | 1.77    | 32     | 1.26    |
| ZBE.....3                                                                           | ZBV.....3                                                                           |        |         |        |         |
|    |    | 40     | 1.57    | 30     | 1.18    |
| ZBE.....4                                                                           | ZBV.....4                                                                           |        |         |        |         |
|    |    | 50     | 1.97    | 30     | 1.18    |
| ZBE.....5                                                                           | ZBV.....5                                                                           |        |         |        |         |
|    |    | 40     | 1.57    | 30     | 1.18    |
| ZBE.....9                                                                           | ZBV.....9                                                                           |        |         |        |         |
|  |  | 40     | 1.57    | 30     | 1.18    |
| ZBRT..                                                                              | ZBRV1                                                                               |        |         |        |         |

Offer Marketing Illustration

Product benefits / Features

### Features

Harmony XB4/XB5 Illuminated functions



NEW universal LED Block for all colors





Simple stock management





Improved installation time and easy selection



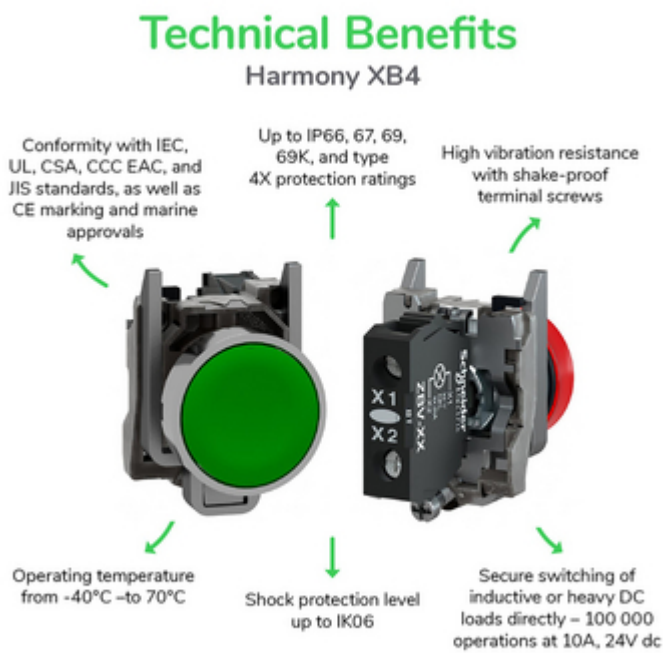


Improved color intensity and brightness



Offer Marketing Illustration

Product benefits / Features



Offer Marketing Illustration

Product benefits / Features

### Features

Harmony XB4



Quick and easy assembly and disassembly



Various types of connection: screw clamp, connector, Faston connector, spring terminal, or printed circuit board



Excellent mechanical connection with operator head



Large set of accessories to customize your panels



Robustness to withstand harsh environments



Image of product / Alternate images

Alternative

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