

# Product datasheet

Specifications



## Push to test pilot light. Harmony XB4. 24 V red

XB4BW24B5

Price: 917.21 ZAR

### Main

|                           |                          |
|---------------------------|--------------------------|
| Range Of Product          | Harmony XB4              |
| Product Or Component Type | Push-to-test pilot light |
| Device Short Name         | XB4                      |
| Bezel Material            | Metal                    |

### Complementary

|                                        |                                                                                                                                                                                   |
|----------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Fixing Collar Material                 | Metal                                                                                                                                                                             |
| Mounting Diamete                       | 22.5 mm                                                                                                                                                                           |
| Sale Per Indivisible Quantity          | 1                                                                                                                                                                                 |
| Height                                 | 42 mm                                                                                                                                                                             |
| Width                                  | 30 mm                                                                                                                                                                             |
| Depth                                  | 55 mm                                                                                                                                                                             |
| Net Weight                             | 0.09 kg                                                                                                                                                                           |
| Resistance To High Pressure Washer     | 7000000 Pa at 55 °C, distance : 0.1 m                                                                                                                                             |
| Embedding Depth                        | 43 mm                                                                                                                                                                             |
| Shape Of Signaling Unit Head           | Round                                                                                                                                                                             |
| Cap/Operator Or Lens Colour            | Red                                                                                                                                                                               |
| Connections - Terminals                | Screw clamp terminals, <= 2 x 1.5 mm² with cable end conforming to IEC 60068-2-27<br>Screw clamp terminals, 1 x 0.22...2 x 2.5 mm² without cable end conforming to IEC 60068-2-27 |
| Tightening Torque                      | 0.8...1.2 N.m conforming to IEC 60947-1                                                                                                                                           |
| [Ui] Rated Insulation Voltage          | 600 V (pollution degree 3) conforming to IEC 60947-1                                                                                                                              |
| [Uimp] Rated Impulse Withstand Voltage | 6 kV conforming to IEC 60947-1                                                                                                                                                    |
| Signalling Type                        | Steady                                                                                                                                                                            |
| Light Source                           | Universal LED                                                                                                                                                                     |
| Light Source Colour                    | Red                                                                                                                                                                               |
| Current Consumption                    | 18 mA                                                                                                                                                                             |
| Service Life                           | 1.5 year(s)                                                                                                                                                                       |
| Surge Withstand                        | 1 kV                                                                                                                                                                              |
| [Us] Rated Supply Voltage              | 24 V AC/DC at 50/60 Hz                                                                                                                                                            |

### Environment

Excluding VAT and subject to change. Please check with your local distributor through "Where to buy"

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

|                                       |                                                                                                                                                                              |
|---------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Protective Treatment                  | TH                                                                                                                                                                           |
| Ambient Air Temperature For Storage   | -40...70 °C                                                                                                                                                                  |
| Ambient Air Temperature For Operation | -40...70 °C                                                                                                                                                                  |
| Overvoltage Category                  | Class II conforming to IEC 60536                                                                                                                                             |
| Ip Degree Of Protection               | IP66 conforming to IEC 60536<br>IP67<br>IP69<br>IP69K                                                                                                                        |
| Nema Degree Of Protection             | NEMA 13 conforming to IEC 60529<br>NEMA 4X                                                                                                                                   |
| Ik Degree Of Protection               | IK05 conforming to IEC 50102                                                                                                                                                 |
| Standards                             | CSA C22.2 No 14<br>IEC 60947-1<br>IEC 60947-5-1<br>IEC 60947-5-4<br>GB 14048.5<br>JIS C8201-5-1<br>UL 508<br>JIS C8201-1                                                     |
| Product Certifications                | UL listed<br>DNV<br>LROS (Lloyds register of shipping)<br>CSA<br>BV<br>GL                                                                                                    |
| 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 60068-2-6<br>50 gn (duration = 11 ms) for half sine wave acceleration conforming to IEC 60068-2-6 |

## Packing Units

|                              |        |
|------------------------------|--------|
| Unit Type Of Package 1       | PCE    |
| Number Of Units In Package 1 | 1      |
| Package 1 Height             | 8.6 cm |
| Package 1 Width              | 4.3 cm |
| Package 1 Length             | 5.2 cm |
| Package 1 Weight             | 100 g  |

# 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-CO<sub>2</sub> 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 >](#)

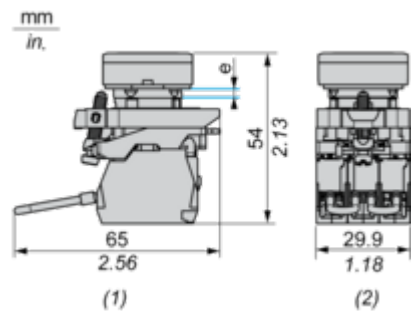
[Guide to assess a product’s sustainability >](#)

## Well-being performance

|                                                                                                              |                                                                                                                             |
|--------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------|
|  Mercury Free               |                                                                                                                             |
|  Rohs Exemption Information | <a href="#">Yes</a>                                                                                                         |
| Reach Regulation                                                                                             | <a href="#">REACH Declaration</a>                                                                                           |
| Eu Rohs Directive                                                                                            | Compliant with Exemptions                                                                                                   |
| China Rohs Regulation                                                                                        | <a href="#">China RoHS declaration</a>                                                                                      |
| Weee                                                                                                         | The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins |

Dimensions Drawings

Dimensions



e: Panel thickness: 1 mm to 6 mm / 0.04 in. to 0.24 in

(1) Side view

(2) Top view

Mounting and Clearance

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

| Connection by Screw Clamp Terminals                                                                                                                                                                                                                                                                                         | 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> |                                 |