

# Product data sheet

Specifications



## Push to test pilot light, Harmony XB5, universal LED, amber, plastic, 22mm, 24V

XB5AW28B5

**Product availability:** Non-Stock - Not 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 XB5              |
| Product or Component Type | Push-to-test pilot light |
| Device short name         | XB5                      |
| Bezel material            | Plastic                  |

### Complementary

|                                        |                                                                                                                                                 |
|----------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------|
| Fixing collar material                 | Plastic                                                                                                                                         |
| Mounting diameter                      | 0.9 in (22.5 mm)                                                                                                                                |
| Sale per indivisible quantity          | 1                                                                                                                                               |
| Height                                 | 1.7 in (42 mm)                                                                                                                                  |
| Width                                  | 1.2 in (30 mm)                                                                                                                                  |
| Depth                                  | 2.2 in (55 mm)                                                                                                                                  |
| Product Weight                         | 0.104 lb(US) (0.047 kg)                                                                                                                         |
| Resistance to high pressure washer     | 1015.3 psi (7000000 Pa) 131 °F (55 °C) 0.1 m                                                                                                    |
| Embedding Depth                        | 1.8 in (46 mm)                                                                                                                                  |
| Shape of signaling unit head           | Round                                                                                                                                           |
| Cap/operator or lens colour            | Amber                                                                                                                                           |
| 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 |
| Tightening torque                      | 7.08...10.6 lbf.in (0.8...1.2 N.m)                                                                                                              |
| [UI] rated insulation voltage          | 600 V 3)IEC 60947-1                                                                                                                             |
| [Uimp] rated impulse withstand voltage | 6 kV IEC 60947-1                                                                                                                                |
| Signalling type                        | Steady                                                                                                                                          |
| Light source                           | Universal LED                                                                                                                                   |
| Light source colour                    | Amber                                                                                                                                           |
| [Us] rated supply voltage              | 24 V AC/DC 50/60 Hz                                                                                                                             |
| Current Consumption                    | 18 mA                                                                                                                                           |
| Service life                           | 1.5 year(s)                                                                                                                                     |
| Surge withstand                        | 1 kV                                                                                                                                            |

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

## 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 II conforming to IEC 60536                                                                                         |
| Overvoltage category                  | Class II conforming to IEC 60536                                                                                         |
| IP degree of protection               | IP66 IEC 60529<br>IP67<br>IP69<br>IP69K                                                                                  |
| Enclosure Type                        | UL type 4X/13                                                                                                            |
| IK degree of protection               | IK05 conforming to IEC 50102                                                                                             |
| Standards                             | IEC 60947-1<br>IEC 60947-5-4<br>CSA C22.2 No 14<br>JIS C8201-5-1<br>UL 508<br>IEC 60947-5-1<br>GB 14048.5<br>JIS C8201-1 |
| Product Certifications                | CSA<br>LROS (Lloyds register of shipping)<br>BV<br>UL Listed<br>DNV                                                      |
| 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       |

## Ordering and shipping details

|                   |               |
|-------------------|---------------|
| Category          | US10CS222467  |
| Discount Schedule | 0CS2          |
| GTIN              | 3606489420734 |
| Returnability     | Yes           |
| Country of origin | FR            |

## Packing Units

|                        |                  |
|------------------------|------------------|
| Unit Type of Package 1 | PCE              |
| Nbr. of units in pkg.  | 1                |
| Package 1 Height       | 3.4 in (8.6 cm)  |
| Package 1 Width        | 1.7 in (4.3 cm)  |
| Package 1 Length       | 2.05 in (5.2 cm) |
| Package weight(Lbs)    | 2.0 oz (56.0 g)  |

## Contractual warranty

|                      |    |
|----------------------|----|
| Warranty (in months) | 18 |
|----------------------|----|



## 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

Environmental Disclosure

[Product Environmental Profile](#)

## Use Better



### Materials and Substances

|                                                |      |
|------------------------------------------------|------|
| Average percentage of recycled plastic content | 22 % |
| Average percentage of recycled metal content   | 13 % |
| Packaging made with recycled cardboard         | Yes  |
| Packaging without single use plastic           | Yes  |

## Use Longer



### Lifetime extension

|                            |    |
|----------------------------|----|
| Repair                     | No |
| Product reparability index | A  |

## Use Again



### Repack and remanufacture

|                     |                                         |
|---------------------|-----------------------------------------|
| Circularity Profile | <a href="#">End of Life Information</a> |
| Take-back           | No                                      |

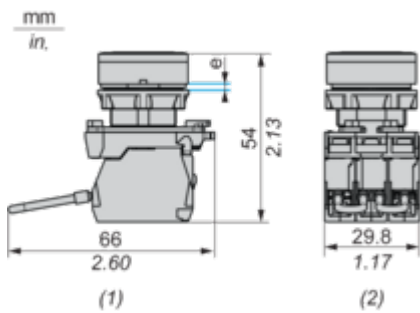
WEEE Label



The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.

Dimensions Drawings

Dimensions



e: 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



- (1) Diameter on finished panel or support
- (2) Ø22.5 mm recommended ( $\text{Ø}22.3 \begin{smallmatrix} +0.4 \\ 0 \end{smallmatrix}$ ) / Ø0.89 in. recommended ( $\text{Ø}0.88 \text{ in. } \begin{smallmatrix} +0.016 \\ 0 \end{smallmatrix}$ )

| Connections                                   | a in mm | a in in. | b in mm | b in in. |
|-----------------------------------------------|---------|----------|---------|----------|
| By screw clamp terminals or plug-in connector | 40      | 1.57     | 30      | 1.18     |

Technical Illustration

Dimensions

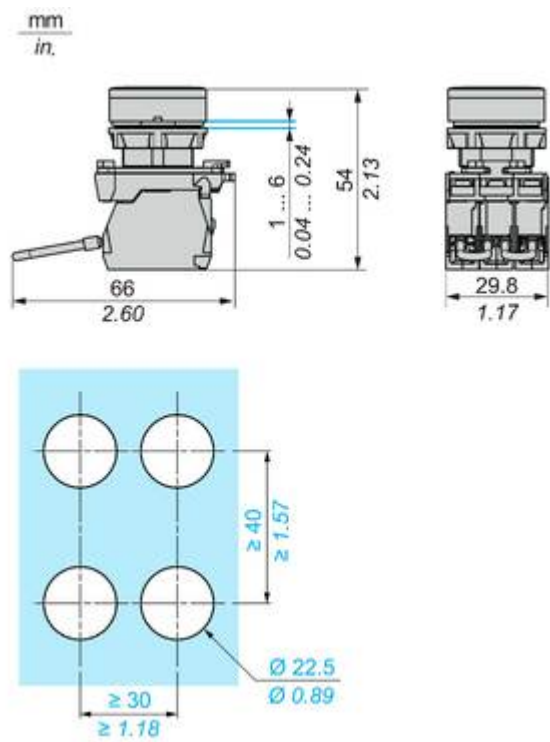


Image of product / Alternate images

Alternative

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