

# Product datasheet

Specifications



## Monolithic pilot light, plastic, green, Ø22, integral LED, 230...240 V AC

Local distributor code:

398129774

XB7EV03MP

EAN Code: 3389110839753

### Main

|                               |                         |
|-------------------------------|-------------------------|
| Range of product              | Harmony XB7             |
| Product or component type     | Pilot light             |
| Device short name             | XB7                     |
| Bezel material                | Plastic                 |
| Mounting diameter             | 22.5 mm                 |
| Sale per indivisible quantity | 10                      |
| Shape of signaling unit head  | Round                   |
| Cap/operator or lens colour   | Green                   |
| Light source                  | LED                     |
| Bulb base                     | Integral LED            |
| [Us] rated supply voltage     | 230...240 V AC 50/60 Hz |
| Device presentation           | Monolithic product      |

### Complementary

|                                        |                                                                                                                                                                                                                                                         |
|----------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Height                                 | 29 mm                                                                                                                                                                                                                                                   |
| Width                                  | 29 mm                                                                                                                                                                                                                                                   |
| Depth                                  | 54 mm                                                                                                                                                                                                                                                   |
| Terminals description ISO n°1          | (X1-X2)PL                                                                                                                                                                                                                                               |
| Product weight                         | 0.02 kg                                                                                                                                                                                                                                                 |
| Device mounting                        | Fixing hole - diameter: 22.5 mm 22.3 +0.4/0 conforming to IEC 60947-5-1                                                                                                                                                                                 |
| Fixing center                          | >= 30 x 40 mm (support panel) metal - thickness: 1...6 mm<br>>= 30 x 40 mm (support panel) plastic - thickness: 2...6 mm                                                                                                                                |
| Fixing mode                            | Fixing nut beneath head: 2...2.4 N.m                                                                                                                                                                                                                    |
| Connections - terminals                | Screw clamp terminals, <= 2 x 1.5 mm² with cable end conforming to IEC 60947-1<br>Screw clamp terminals, 1 x 0.22...2 x 2.5 mm² without cable end conforming to IEC 60947-1                                                                             |
| Tightening torque                      | 0.8...1.2 N.m conforming to IEC 60947-1                                                                                                                                                                                                                 |
| Shape of screw head                    | Cross compatible with JIS No 1 screwdriver<br>Cross compatible with Philips no 1 screwdriver<br>Cross compatible with pozidriv No 1 screwdriver<br>Slotted compatible with flat Ø 4 mm screwdriver<br>Slotted compatible with flat Ø 5.5 mm screwdriver |
| [Ui] rated insulation voltage          | 250 V (pollution degree 3) conforming to IEC 60947-1                                                                                                                                                                                                    |
| [Uimp] rated impulse withstand voltage | 6 kV conforming to IEC 60947-1                                                                                                                                                                                                                          |
| Signalling type                        | Steady                                                                                                                                                                                                                                                  |

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

|                       |                                    |
|-----------------------|------------------------------------|
| Supply voltage limits | 195...264 V AC                     |
| Current consumption   | 16...20 mA                         |
| Service life          | 70000 h at rated voltage and 25 °C |

## Environment

|                                       |                                                                                           |
|---------------------------------------|-------------------------------------------------------------------------------------------|
| Protective treatment                  | TH                                                                                        |
| Ambient air temperature for storage   | -40...70 °C                                                                               |
| Ambient air temperature for operation | -25...70 °C                                                                               |
| Overvoltage category                  | Class II conforming to IEC 60536                                                          |
| IP degree of protection               | IP20 (rear face) conforming to IEC 60529<br>IP65 (front face) conforming to IEC 60529     |
| Enclosure Type                        | UL type 4/12                                                                              |
| Standards                             | CSA C22.2 No 14<br>JIS C8201-5-1<br>IEC 60947-1<br>IEC 60947-5-1<br>UL 508<br>JIS C8201-1 |
| Vibration resistance                  | 5 gn (f= 2...500 Hz) conforming to IEC 60068-2-6                                          |
| Shock resistance                      | 50 gn (duration = 11 ms) for half sine wave acceleration conforming to IEC 60068-2-27     |
| Electromagnetic compatibility         | Disturbing field 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             | 3.000 cm  |
| Package 1 Width              | 3.000 cm  |
| Package 1 Length             | 6.000 cm  |
| Package 1 Weight             | 19.000 g  |
| Unit Type of Package 2       | BB1       |
| Number of Units in Package 2 | 10        |
| Package 2 Height             | 7.000 cm  |
| Package 2 Width              | 12.000 cm |
| Package 2 Length             | 16.000 cm |
| Package 2 Weight             | 200.000 g |
| Unit Type of Package 3       | S01       |
| Number of Units in Package 3 | 100       |
| Package 3 Height             | 15.000 cm |
| Package 3 Width              | 15.000 cm |
| Package 3 Length             | 40.000 cm |
| Package 3 Weight             | 2.277 kg  |

## Logistical informations

|                   |    |
|-------------------|----|
| Country of origin | ID |
|-------------------|----|

# 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

|                                                        |                                               |
|--------------------------------------------------------|-----------------------------------------------|
| Total lifecycle Carbon footprint                       | 185 kg CO2 eq.                                |
| Carbon footprint of the manufacturing phase [A1 to A3] | 0.4 kg CO2 eq.                                |
| Carbon footprint of the distribution phase [A4]        | 0 kg CO2 eq.                                  |
| Carbon footprint of the installation phase [A5]        | 0 kg CO2 eq.                                  |
| Carbon footprint of the use phase [B2, B3, B4, B6]     | 185 kg CO2 eq.                                |
| Carbon footprint of the end-of-life phase [C1 to C4]   | 0 kg CO2 eq.                                  |
| Environmental Disclosure                               | <a href="#">Product Environmental Profile</a> |

## Use Better



### Materials and Substances

|                                        |                                                                             |
|----------------------------------------|-----------------------------------------------------------------------------|
| Packaging made with recycled cardboard | No                                                                          |
| Packaging without single use plastic   | No                                                                          |
| EU RoHS Directive                      | <a href="#">Compliant</a>                                                   |
| REACH Regulation                       | <a href="#">Free of Substances of Very High Concern above the threshold</a> |

## Use Longer



### Lifetime extension

|        |    |
|--------|----|
| Repair | No |
|--------|----|

## Use Again



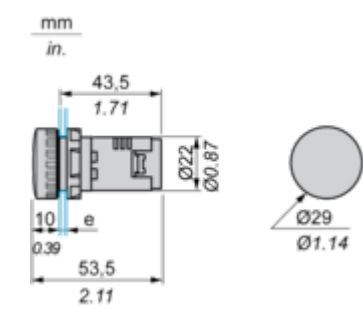
### Repack and remanufacture

|                                 |                                                                                                                                                                                                                 |
|---------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Recyclability potential, in %   | 15                                                                                                                                                                                                              |
| End of life manual availability | <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

Pilot Light with Screw Terminal

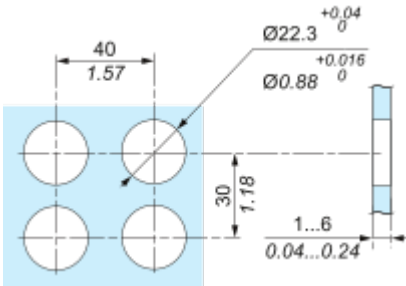
Dimensions



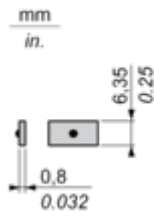
e Support panel thickness: 1 to 6 mm/0.4 to 0.24 in. (metal), 2 to 6 mm/0.8 to 0.24 in. (plastic).

Mounting and Clearance

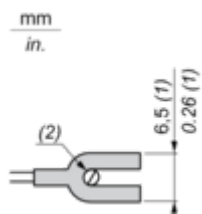
Panel cut-out



Faston Clip Connection



“U” Type Tag Connection

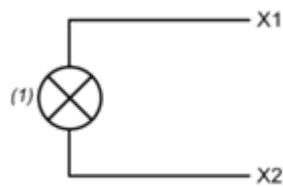


- (1) 6.5 mm/0.26 in. recommended, 7 mm/0.28 in. max.
- (2) M3 screw clamp terminal.

Connections and Schema

Wiring Diagram

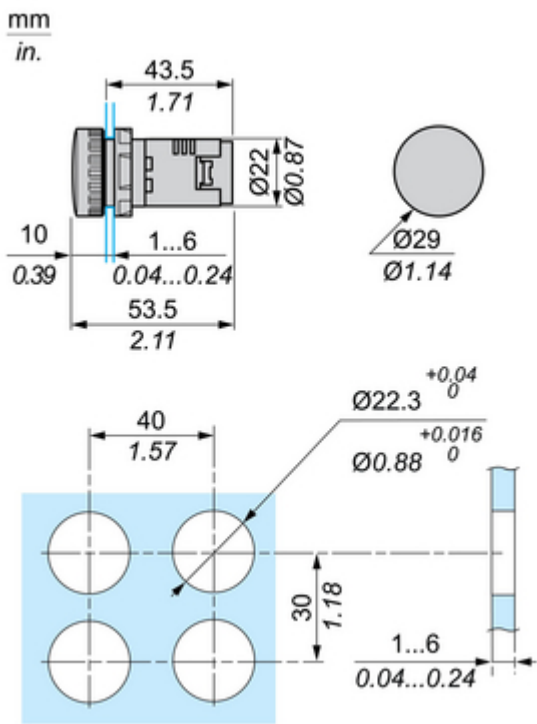
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(1) LED

Technical Illustration

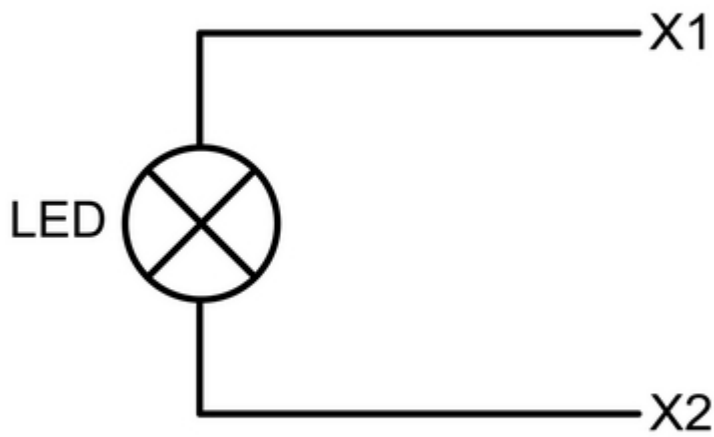
Dimensions



Technical Illustration

Wiring diagram

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Offer Marketing Illustration

Product benefits / Features



Offer Marketing Illustration

Product benefits / Features

### Features

Harmony All-in-one monolithic offers



Good resistance to chemical agents with double electrical insulation



Monolithic design - easy to select



Quick to install by eliminating the need for components



Safety compliant: Finger protected



Image of product / Alternate images

Alternative

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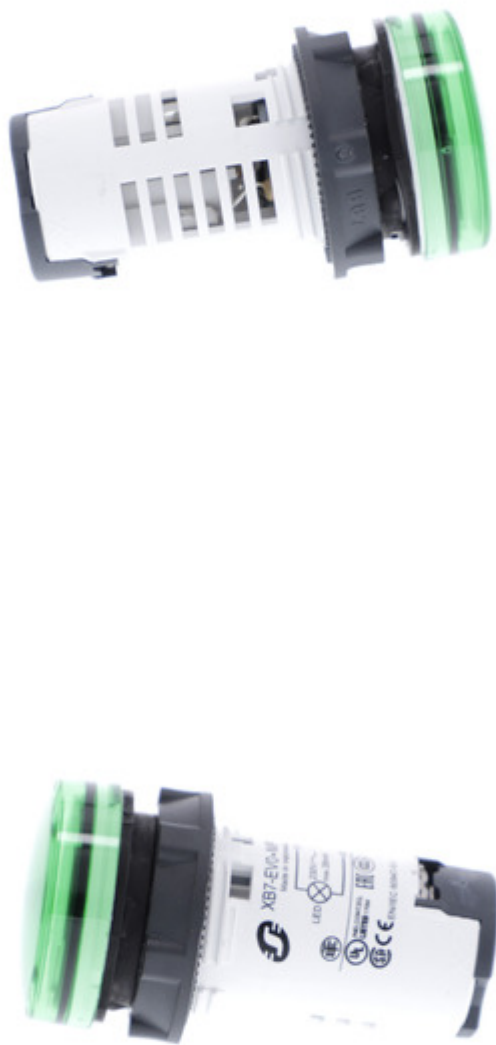




Image of product in real life situation

