

# Product datasheet

Specifications



Pilot light, Harmony XB5, grey plastic, green, 22mm, universal LED, plain lens, 24V AC DC, compact push in terminals

XB5AVB35

**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**  
EAN Code: 3606486341445

## Main

Range of product	Harmony XB5
Product or component type	Pilot light
Device short name	XB5
Bezel material	Dark grey plastic
Fixing collar material	Plastic
Head type	Standard
Mounting diameter	22.5 mm
Sale per indivisible quantity	1
Shape of signaling unit head	Round
Cap/operator or lens colour	Green
Operator additional information	With plain lens
Light source	Universal LED
Bulb base	Integral LED
Light source colour	Green
[Us] rated supply voltage	24 V AC/DC at 50/60 Hz
Device presentation	Complete product

## Complementary

Height	42 mm
Width	30 mm
Depth	45.2 mm
Terminals description ISO n°1	(X1-X2)PL
Net weight	0.034 kg
Resistance to high pressure washer	7000000 Pa at 55 °C, distance : 0.1 m
Connections - terminals	Push-in, <= 2 x 1.5 mm <sup>2</sup> with wire end ferrule conforming to IEC 60947-1 Push-in, >= 1 x 0.34 mm <sup>2</sup> without wire end ferrule conforming to IEC 60947-1
[Ui] rated insulation voltage	300 V (pollution degree 3) conforming to IEC 60947-1
[Uimp] rated impulse withstand voltage	4 kV conforming to IEC 60947-1
Signalling type	Steady

<b>GCR BRIDGE</b>	XB5AVCUST03
<b>Compatibility code</b>	XB5
<b>Supply voltage limits</b>	20.4...26.4 V DC 20.4...26.4 V AC
<b>Current consumption</b>	15 mA
<b>Service life</b>	100000 h at rated voltage and 25 °C
<b>Surge withstand</b>	1 kV conforming to IEC 61000-4-5

## Environment

<b>Protective treatment</b>	TH
<b>Ambient air temperature for storage</b>	-40...70 °C
<b>Ambient air temperature for operation</b>	-40...70 °C
<b>Overvoltage category</b>	Class II conforming to IEC 60536
<b>IP degree of protection</b>	IP66 conforming to IEC 60529 IP67 conforming to IEC 60529 IP69 conforming to IEC 60529 IP69K conforming to ISO 20653
<b>NEMA degree of protection</b>	NEMA 13 NEMA 4X
<b>IK degree of protection</b>	IK05 conforming to IEC 50102
<b>Standards</b>	IEC 60947-1 IEC 60947-5-1 IEC 60947-5-4 IEC 60947-5-5 UL 60947-1 UL 60947-5-1 UL 60947-5-5 UL 1059 UL 486E CSA C22.2 No 60947-1 CSA C22.2 No 60947-5-1 CSA C22.2 No 158 CSA C22.2 No 65 IACS E10
<b>Product certifications</b>	EAC IECEE CB Scheme CCC UL CSA
<b>Vibration resistance</b>	5 gn (f= 10...500 Hz) conforming to IEC 60068-2-6 25 mm peak to peak (f= 2...10 Hz) conforming to IEC 60068-2-6
<b>Shock resistance</b>	25 gn (duration = 6 ms) for 1000 shocks on each axis conforming to IEC 60068-2-27 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
<b>Resistance to fast transients</b>	2 kV conforming to IEC 61000-4-4
<b>Resistance to electromagnetic fields</b>	10 V/m conforming to IEC 61000-4-3
<b>Electromagnetic compatibility</b>	Electrostatic discharge - test level: 4 kV (on contact (on metal parts)) conforming to IEC 61000-4-2 Electrostatic discharge - test level: 8 kV (in free air (in insulating parts)) conforming to IEC 61000-4-2 Electromagnetic emission class B conforming to IEC 55011
<b>Resistance to electrostatic discharge</b>	4 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
<b>Electromagnetic emission</b>	Class B conforming to IEC 55011

## Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	5.2 cm
Package 1 Width	3.3 cm
Package 1 Length	8.6 cm
Package 1 Weight	34 g

## Contractual warranty

Warranty (in months)	18
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## 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 14

Environmental Disclosure [Product Environmental Profile](#)

### Use Better

#### Materials and Substances

Packaging made with recycled cardboard No

Packaging without single use plastic No

[EU RoHS Directive](#) Compliant with Exemptions

SCIP Number 3d14fd98-3859-4733-a5ee-a3016769973c

REACH Regulation [REACH Declaration](#)

### Use Longer

#### Lifetime extension

Repair No

### Use Again

#### Repack and remanufacture

End of life manual availability [End of Life Information](#)

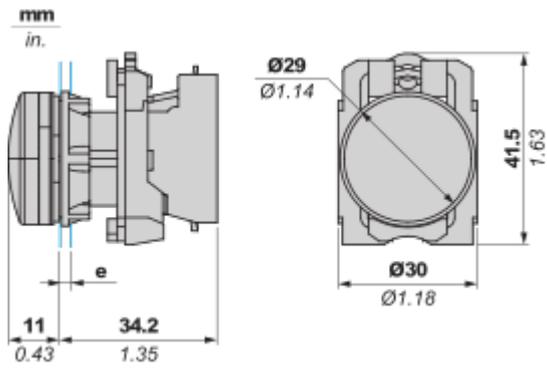
Take-back No

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**

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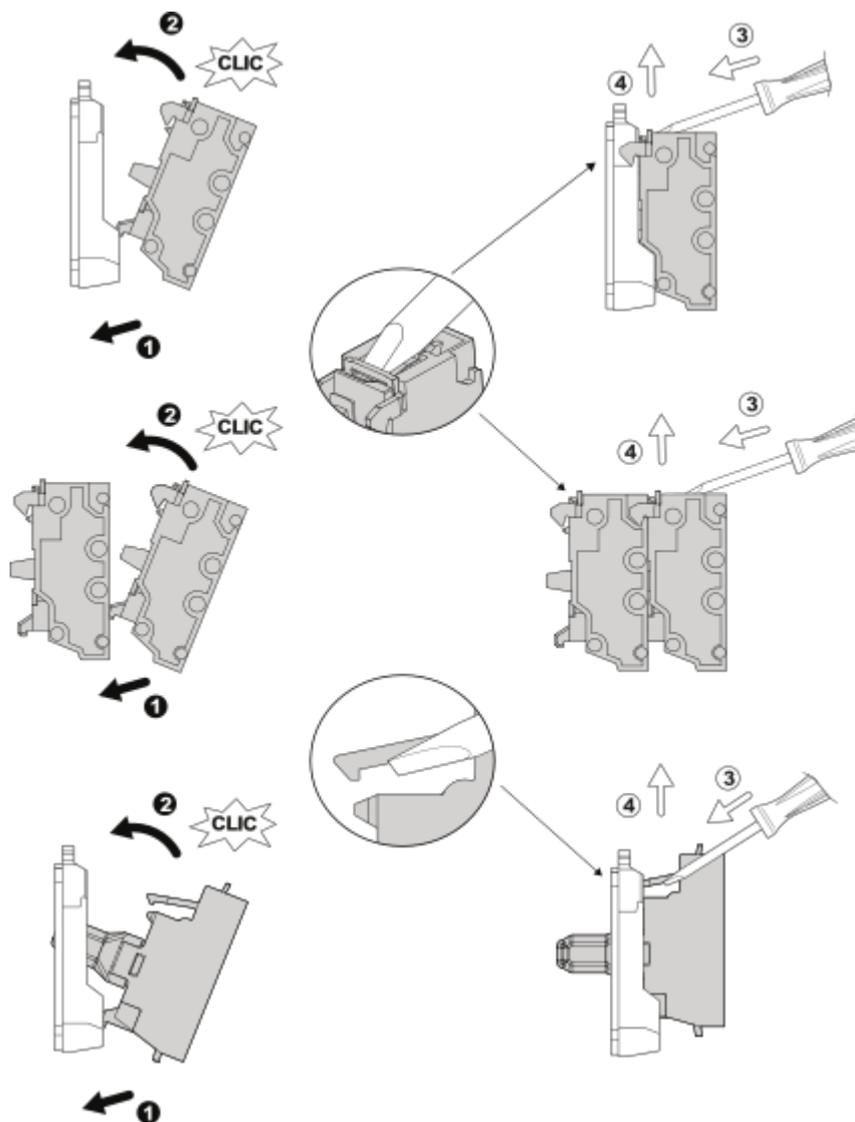
e : Clamping thickness: 1 to 6 mm / 0.04 to 0.24 in.

Mounting and Clearance

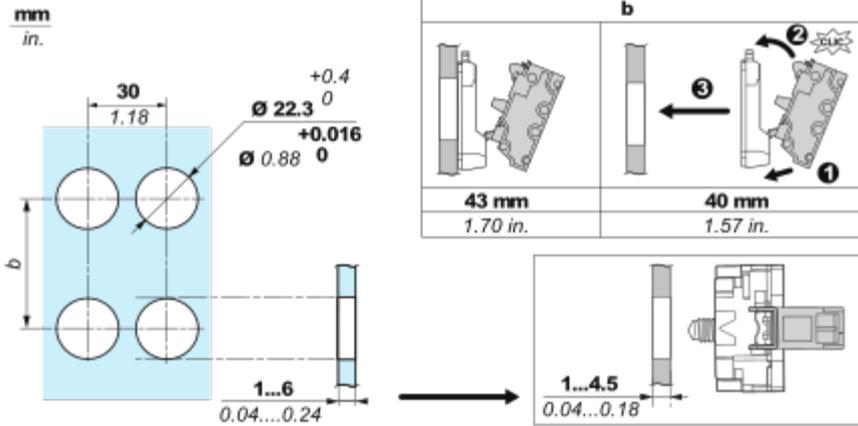
Mounting

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Mounting and Unmounting



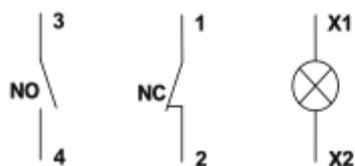
Panel cut-out Dimension



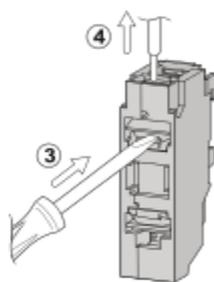
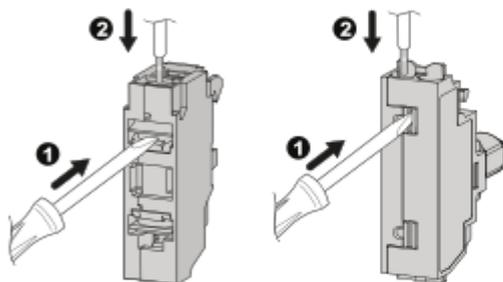
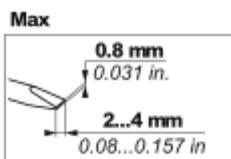
Connections and Schema

Wiring

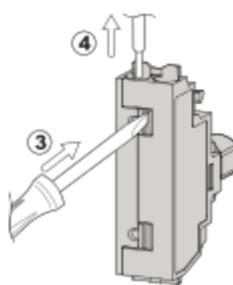
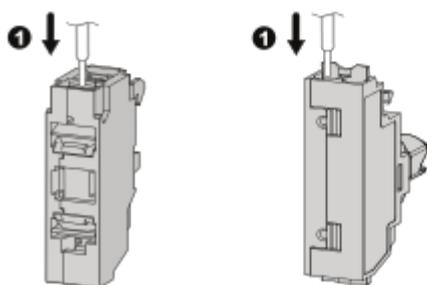
Wiring and Unwiring



mm	8
in.	0.32
mm <sup>2</sup>	0.34...1.5
AWG	22...16

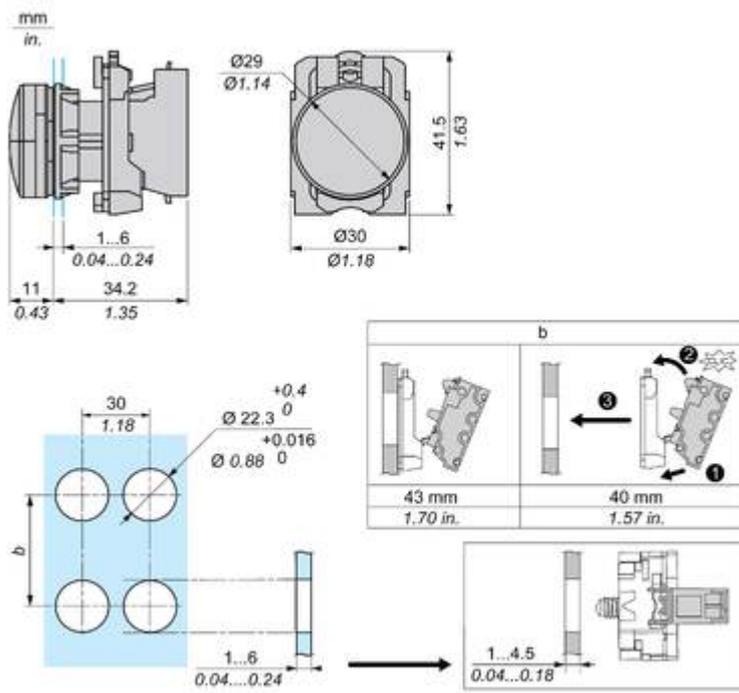


mm	8	8	8
in.	0.32	0.32	0.32
mm <sup>2</sup>	0.34...1.5	0.34...1	0.34...1.5
AWG	22...16	22...18	22...16



Technical Illustration

Dimensions



Technical Illustration

Wiring diagram

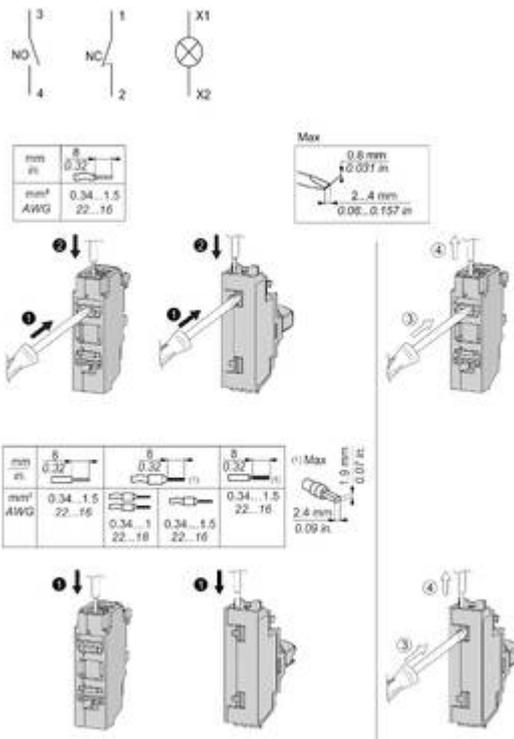


Image of product / Alternate images

Alternative

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Image of product in real life situation

