

# Product data sheet

Specifications



## Push-to-test pilot light, Harmony XB4, metal, white, universal LED, screw clamp terminals, 110...120V

XB4BW21G5

**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	Push-to-test pilot light
Device short name	XB4
Bezel material	Metal

### Complementary

Fixing collar material	Metal
Mounting diameter	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	White
Connections - terminals	Screw clamp terminals, $\leq 2 \times 1.5 \text{ mm}^2$ with cable end conforming to IEC 60068-2-27 Screw clamp terminals, $1 \times 0.22...2 \times 2.5 \text{ mm}^2$ 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	White
Current consumption	14 mA
Service life	1.5 year(s)
Surge withstand	1 kV
[Us] rated supply voltage	110...120 V AC at 50/60 Hz

## 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 60536 IP67 IP69 IP69K
<b>NEMA degree of protection</b>	NEMA 13 conforming to IEC 60529 NEMA 4X
<b>IK degree of protection</b>	IK05 conforming to IEC 50102
<b>Standards</b>	CSA C22.2 No 14 IEC 60947-1 IEC 60947-5-1 IEC 60947-5-4 GB 14048.5 JIS C8201-5-1 UL 508 JIS C8201-1
<b>Product certifications</b>	CSA LROS (Lloyds register of shipping) BV UL listed DNV
<b>Vibration resistance</b>	5 gn (f= 12...500 Hz) conforming to IEC 60068-2-6
<b>Shock resistance</b>	30 gn (duration = 18 ms) for half sine wave acceleration conforming to IEC 60068-2-6 50 gn (duration = 11 ms) for half sine wave acceleration conforming to IEC 60068-2-6

## Packing Units

<b>Unit Type of Package 1</b>	PCE
<b>Number of Units in Package 1</b>	1
<b>Package 1 Height</b>	8.6 cm
<b>Package 1 Width</b>	4.3 cm
<b>Package 1 Length</b>	5.2 cm
<b>Package 1 Weight</b>	100.0 g

## 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

Packaging made with recycled cardboard

Yes

Packaging without single use plastic

Yes

[EU RoHS Directive](#)

Compliant with Exemptions

SCIP Number

425812e5-011f-4fb4-ad1b-fc9cf9865300

REACH Regulation

[REACH Declaration](#)

## Use Again

### Repack and remanufacture

End of life manual availability

[End of Life Information](#)

Take-back

No

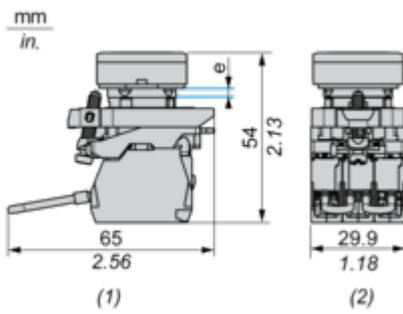
WEEE Label

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

Dimensions Drawings

Dimensions

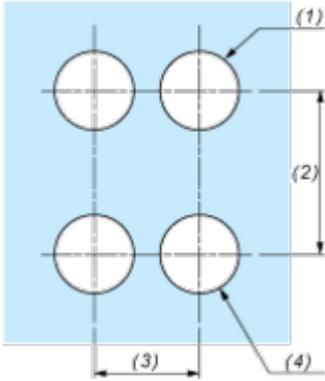
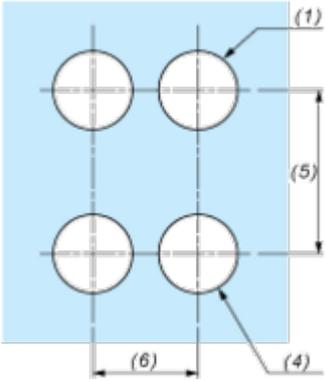
---



- e: Panel thickness: 1 mm to 6 mm / 0.04 in. to 0.24 in
- (1) Side view
- (2) Top view

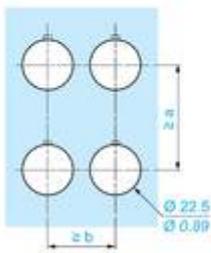
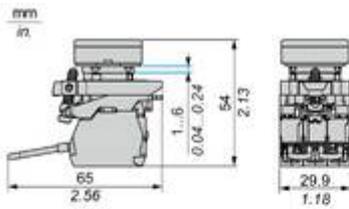
Mounting and Clearance

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) <math>\varnothing</math> 22.5 mm / 0.89 in. recommended (<math>\varnothing</math> 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				

Image of product / Alternate images

Alternative

---







Image of product in real life situation

