

# Product data sheet

Specifications



Light block, Harmony XB4 XB5, white, for head 22mm, universal LED, screw clamp terminals, 24V AC DC

ZBVB1

**Product availability: Stock - Normally stocked in distribution facility**

## Main

Range of Product	Harmony XB5 Harmony XB4
Product or Component Type	Light block
Device short name	ZBV
Sale per indivisible quantity	5
Connections - terminals	Screw clamp terminals, <= 2 x 1.5 mm <sup>2</sup> with cable end IEC 60947-1 Screw clamp terminals, >= 1 x 0.22 mm <sup>2</sup> without cable end IEC 60947-1
Signalling type	Steady
Light source	Universal LED
Bulb base	Integral LED
Light block supply	Direct
Light source colour	White
[Us] rated supply voltage	24 V AC/DC 50/60 Hz

## Complementary

Net Weight	0.037 lb(US) (0.017 kg)
Tightening torque	7.08...10.6 lbf.in (0.8...1.2 N.m) IEC 60947-1
Shape of screw head	Cross Philips no 1 Cross pozidriv No 1 Slotted flat Ø 4 mm Slotted flat Ø 5.5 mm
Supply voltage limits	19.2...30 V DC 21.6...26.4 V AC
Current Consumption	15 mA
Service life	100000 h at rated voltage and 25 °C
Surge withstand	1 kV IEC 61000-4-5
Mounting of block	Front mounting
Electrical composition code	M1 M2 M3 M4 M5 M6 M10 MF1 P1 P2 PF1

Price is "List Price" and may be subject to a trade discount – check with your local distributor or retailer for actual price.

Device presentation	Basic element
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## 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)
IP degree of protection	IP20 IEC 60529
Standards	JIS C8201-5-1 IEC 60947-1 IEC 60947-5-1 CSA C22.2 No 14 IEC 60947-5-5 IEC 60947-5-4 UL 508 JIS C8201-1
Product Certifications	UL Listed CSA
Resistance to fast transients	2 kV IEC 61000-4-4
Resistance to electromagnetic fields	9.1 V/m (10 V/m) IEC 61000-4-3
Resistance to electrostatic discharge	6 kV on contact (on metal parts) IEC 61000-4-2 8 kV in free air (in insulating parts) IEC 61000-4-2
Electromagnetic emission	Class B IEC 55011
[Us] rated supply voltage	24 V

## Ordering and shipping details

Category	US10CS222469
Discount Schedule	0CS2
GTIN	3389110089615
Returnability	Yes
Country of origin	FR

## Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	0.39 in (1.000 cm)
Package 1 Width	1.30 in (3.300 cm)
Package 1 Length	1.57 in (4.000 cm)
Package weight(Lbs)	0.310 oz (8.800 g)
Unit Type of Package 2	BB1
Number of Units in Package 2	5
Package 2 Height	1.57 in (4.000 cm)
Package 2 Width	2.17 in (5.500 cm)
Package 2 Length	2.17 in (5.500 cm)
Package 2 Weight	1.764 oz (50.000 g)
Unit Type of Package 3	S03

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<b>Number of Units in Package 3</b>	800
<b>Package 3 Height</b>	11.81 in (30.000 cm)
<b>Package 3 Width</b>	11.81 in (30.000 cm)
<b>Package 3 Length</b>	15.75 in (40.000 cm)
<b>Package 3 Weight</b>	19.152 lb(US) (8.687 kg)

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## **Contractual warranty**

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**Warranty** 18 months



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

Carbon footprint (kg CO2 eq, Total Life cycle) **5**

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](#) **Pro-active compliance (Product out of EU RoHS legal scope)**

California proposition 65 **WARNING: This product can expose you to chemicals including: Lead and lead compounds, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to [www.P65Warnings.ca.gov](#)**

## Use Again

### Repack and remanufacture

Circularity Profile [End of Life Information](#)

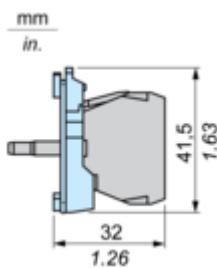
Take-back **No**

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

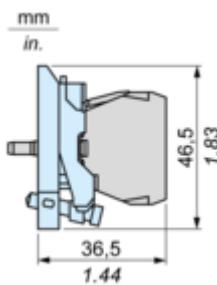
## Dimensions Drawings

## Dimensions

with ZB5AZ009 Fixing Collar



with ZB4BZ009 Fixing Collar

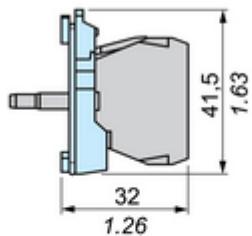


## Technical Illustration

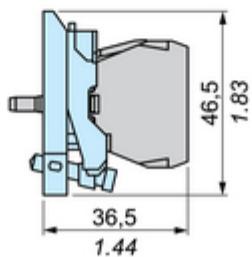
## Dimensions

mm  
in.

+ ZB5AZ009

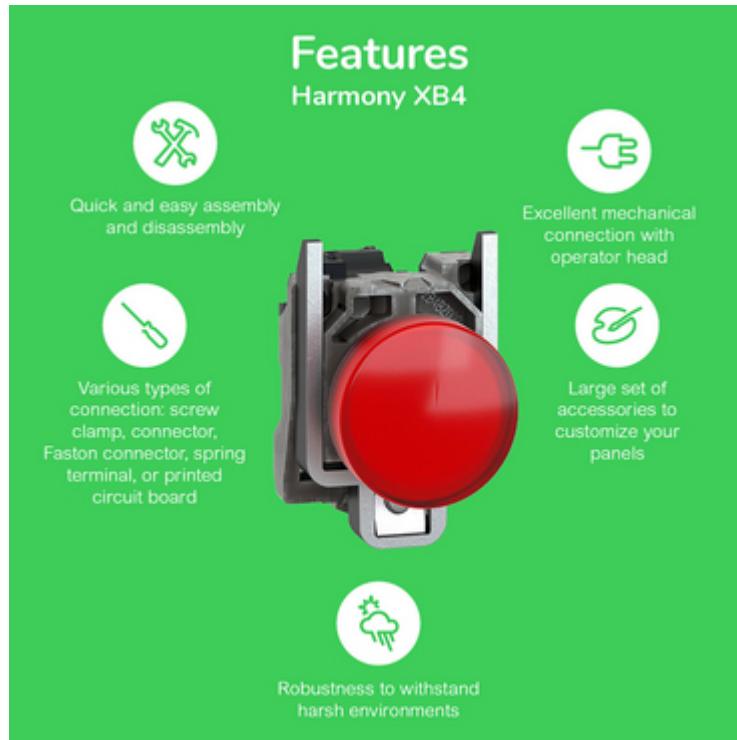


+ ZB4BZ009



## Offer Marketing Illustration

### Product benefits / Features



## Offer Marketing Illustration

## Product benefits / Features

## Technical Benefits

## Harmony XB4

Conformity with IEC, UL, CSA, CCC EAC, and JIS standards, as well as CE marking and marine approvals

Up to IP66, 67, 69, 69K, and type 4X protection ratings

High vibration resistance with shake-proof terminal screws

Operating temperature from -40°C to 70°C

Shock protection level up to IK06

Secure switching of inductive or heavy DC loads directly – 100 000 operations at 10A, 24V dc

Image of product / Alternate images

Alternative

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