

Product data sheet

Specifications



Light block, Harmony XB4, Harmony XB5, for head 22mm, universal LED, 24V AC DC, compact push in terminals

ZBVB15

Product availability: Stock - Normally stocked in distribution facility

Main

Range of Product	Harmony XB4 Harmony XB5
Product or Component Type	Light block
Device short name	ZBV
Sale per indivisible quantity	5
Connections - terminals	Push-in, $\leq 2 \times 1.5 \text{ mm}^2$ with wire end ferrule IEC 60947-1 Push-in, $\geq 1 \times 0.34 \text{ mm}^2$ without wire end ferrule 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

CAD overall width	1.4 in (35.6 mm)
CAD overall height	0.6 in (14.8 mm)
CAD overall depth	0.4 in (9.8 mm)
Net Weight	0.011 lb(US) (0.005 kg)
Supply voltage limits	20.4...26.4 V DC 20.4...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
Device presentation	Basic element

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

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

Standards	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
Product Certifications	EAC IECEE CB Scheme CCC UL 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	4 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	3389119037495
Returnability	Yes
Country of origin	FR

Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	1.69 in (4.3 cm)
Package 1 Width	2.05 in (5.2 cm)
Package 1 Length	2.13 in (5.4 cm)
Package weight(Lbs)	0.2 oz (5 g)
Unit Type of Package 2	BB1
Number of Units in Package 2	5
Package 2 Height	1.69 in (4.3 cm)
Package 2 Width	2.05 in (5.2 cm)
Package 2 Length	2.13 in (5.4 cm)
Package 2 Weight	1.06 oz (30 g)
Unit Type of Package 3	S03
Number of Units in Package 3	800
Package 3 Height	11.81 in (30 cm)
Package 3 Width	11.81 in (30 cm)

Package 3 Length	15.75 in (40 cm)
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Package 3 Weight	11.554 lb(US) (5.241 kg)
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Contractual warranty

Warranty	18 months
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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

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

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

SCIP Number E148b25a-d37b-4237-bc1f-74823046728d

REACH Regulation [REACH Declaration](#)

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](#)

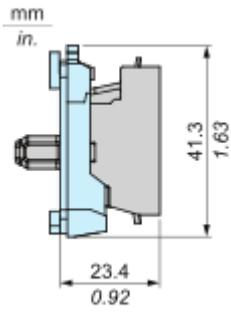
Take-back No

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

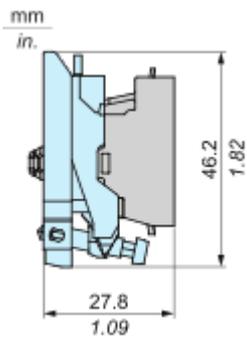
Dimensions Drawings

Dimensions

with ZB5AZ009 Fixing Collar



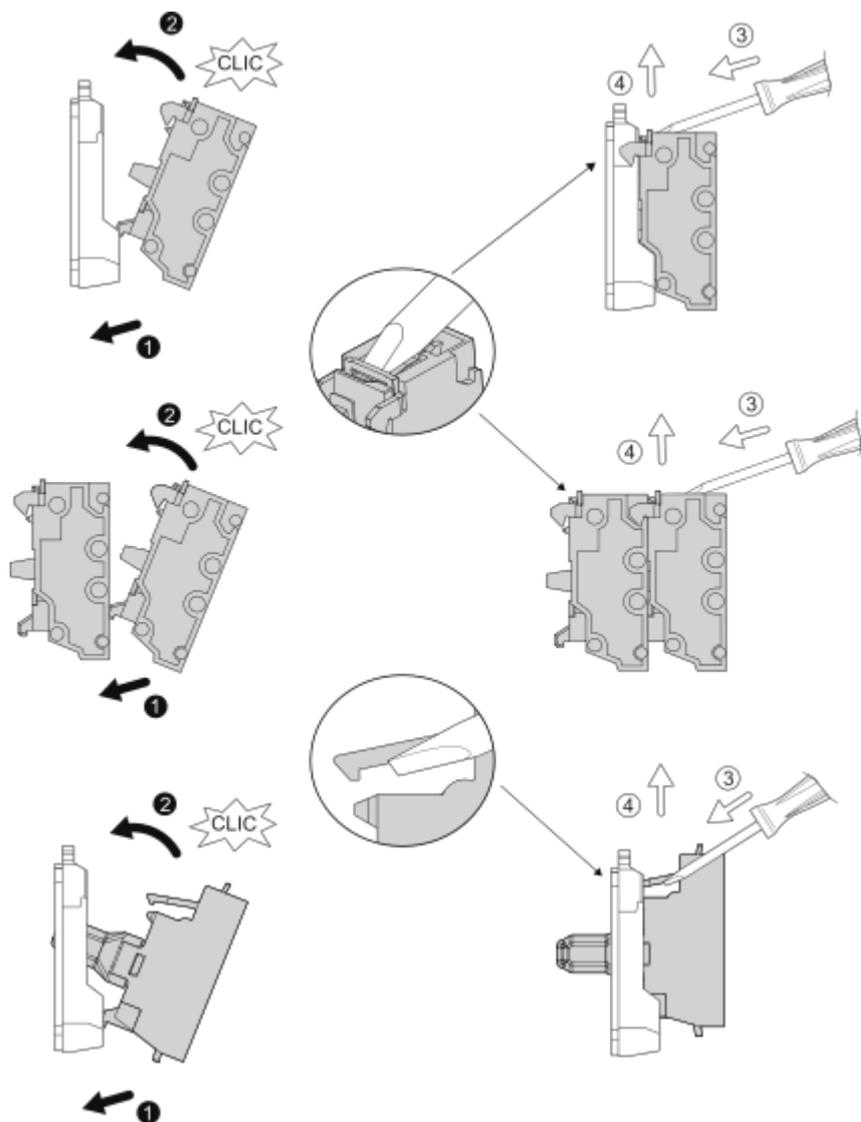
with ZB4BZ009 Fixing Collar



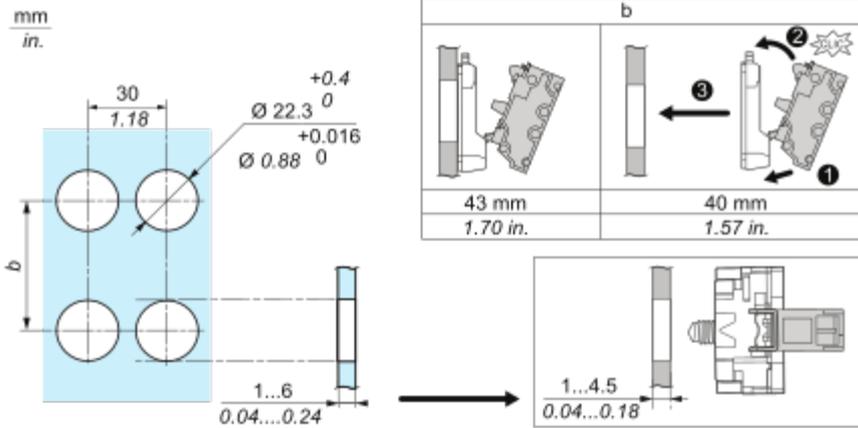
Mounting and Clearance

Mounting

Mounting and Unmounting



Panel cut-out Dimension



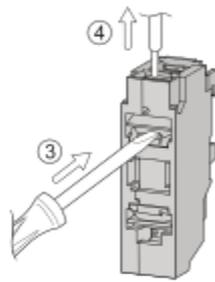
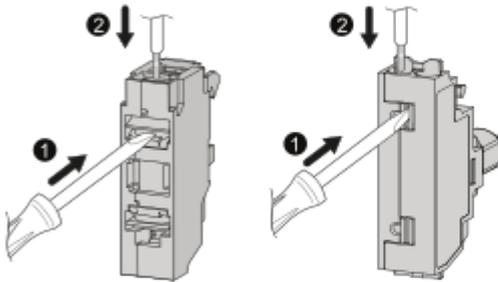
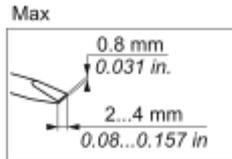
Connections and Schema

Wiring

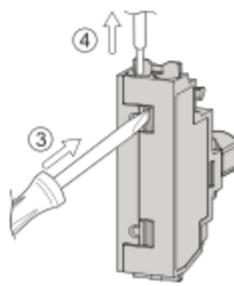
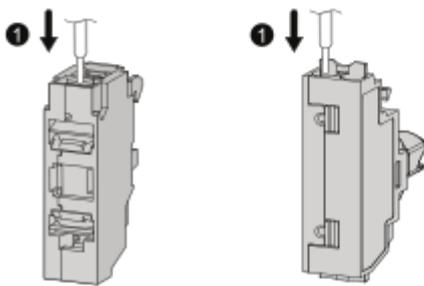
Wiring and Unwiring



mm	8
in.	0.32
mm ²	0.34...1.5
AWG	22...16

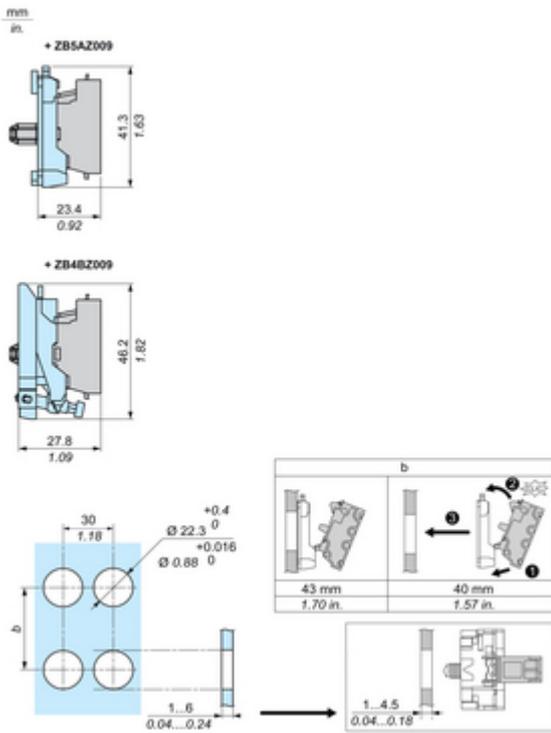


mm	8	8	8
in.	0.32	0.32	0.32
mm ²	0.34...1.5	0.34...1	0.34...1.5
AWG	22...16	22...18	22...16



Technical Illustration

Dimensions



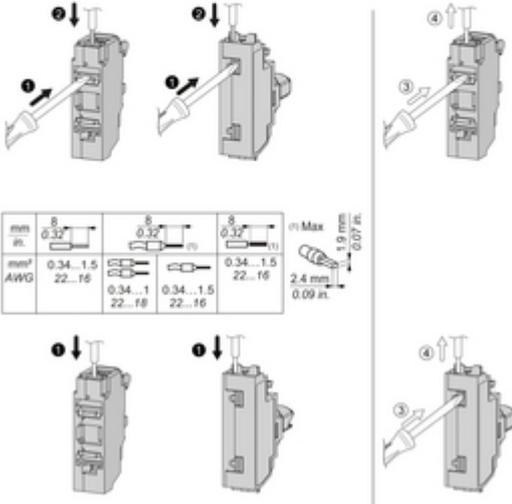
Technical Illustration

Wiring diagram



mm	8
in.	0.32
mm ²	0.34...1.5
AWG	22...16

Max	0.8 mm
	0.031 in.
	2.4 mm
	0.09...0.157 in.



Offer Marketing Illustration

Product benefits / Features

Features
Harmony XB4/XB5 Compact Push-in blocks



37% thinner than a standard block

Installation costs saved through reduced wiring time and effort

Fully compatible with current Harmony offer

Available as single block, sub-assemblies and complete units (both plastic and metal ranges)

Simplified inventory management

Offer Marketing Illustration

Product benefits / Features

Technical Benefits

Harmony XB4/XB5 Compact Push-in blocks

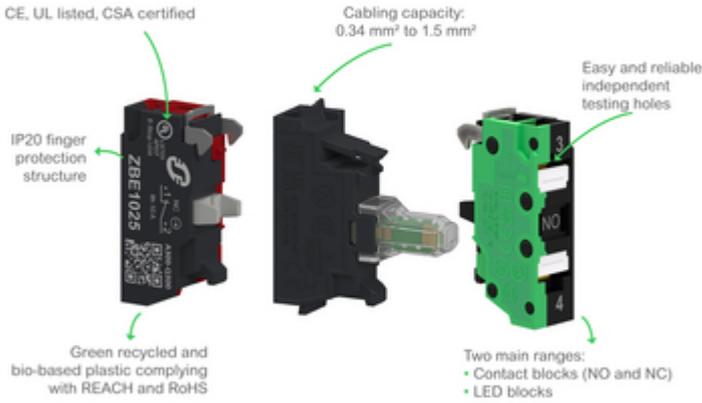


Image of product / Alternate images

Alternative





