

# ZBVB15

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



## 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 conforming to EN 60947-1 Push-in, $\geq 1 \times 0.34 \text{ mm}^2$ without wire end ferrule conforming to EN 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 at 50/60 Hz

## Complementary

CAD overall width	35.6 mm
CAD overall height	14.8 mm
CAD overall depth	9.8 mm
Net weight	0.012 kg
Shape of screw head	Compatible with flat $\varnothing 4 \text{ mm}$ screwdriver
Supply voltage limits	19.2...30 V DC 21.6...26.4 V AC
Current consumption	18 mA
Service life	100000 h at rated voltage and 25 °C
Surge withstand	1 kV differential mode conforming to IEC 61000-4-5 2 kV common mode
Mounting of block	Front mounting
Electrical composition code	M1 M2 M3 M4 M5 M6 M10 MF1 P1 P2 PF1
Device presentation	Basic element

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## Environment

Protective treatment	TH
Ambient air temperature for storage	-40...70 °C
Ambient air temperature for operation	-40...70 °C
IP degree of protection	IP20 conforming to IEC 60529
Standards	IEC 60947-5-1 JIS C8201-5-1 IEC 60947-1 CSA C22.2 No 14 UL 508 JIS C8201-1
Product certifications	CSA[RETURN]UL listed
Resistance to electrostatic discharge	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
Electromagnetic emission	Class B conforming to IEC 55011
[Us] rated supply voltage	24 V

## Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	5.6 cm
Package 1 Width	4.2 cm
Package 1 Length	5.2 cm
Package 1 Weight	10.0 g
Unit Type of Package 2	BB1
Number of Units in Package 2	4
Package 2 Height	5.6 cm
Package 2 Width	4.2 cm
Package 2 Length	5.2 cm
Package 2 Weight	43 g
Unit Type of Package 3	S03
Number of Units in Package 3	640
Package 3 Height	30 cm
Package 3 Width	30 cm
Package 3 Length	40 cm
Package 3 Weight	7.483 kg

## Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	 <a href="#">REACH Declaration</a>
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope)
Mercury free	Yes
China RoHS Regulation	 <a href="#">China RoHS Declaration</a>
RoHS exemption information	 <a href="#">Yes</a>
Environmental Disclosure	 <a href="#">Product Environmental Profile</a>
Circularity Profile	 <a href="#">End Of Life Information</a>
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins

## Contractual warranty

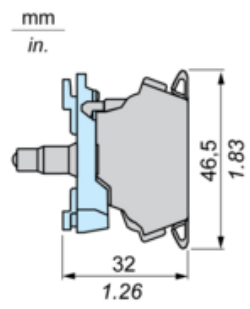
Warranty	18 months
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Dimensions

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with ZB5AZ009 Fixing Collar



with ZB4BZ009 Fixing Collar

