

ZBVJ15

Light block, Harmony XB4, Harmony XB5,
for head 22mm, universal LED, 12V AC DC,
compact push in terminals



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	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	12 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 mm screwdriver
Supply voltage limits	10...15 V DC 10.2...13.8 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

The information provided in this documentation contains general descriptions and/or technical characteristics of the performance of the products contained herein. This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications. It is the duty of any such user or integrator to perform the appropriate and complete risk analysis, evaluation and testing of the products with respect to the relevant specific application or use thereof. Neither Schneider Electric Industries SAS nor any of its affiliates or subsidiaries shall be responsible or liable for misuse of the information contained herein.

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	UL 508 JIS C8201-5-1 CSA C22.2 No 14 IEC 60947-5-1 IEC 60947-1 JIS C8201-1
Product certifications	CSA[RETURN]JUL 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	12 V

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	1.000 cm
Package 1 Width	3.800 cm
Package 1 Length	4.400 cm
Package 1 Weight	10.000 g
Unit Type of Package 2	BB1
Number of Units in Package 2	4
Package 2 Height	4.400 cm
Package 2 Width	5.200 cm
Package 2 Length	5.900 cm
Package 2 Weight	42.000 g

Offer Sustainability

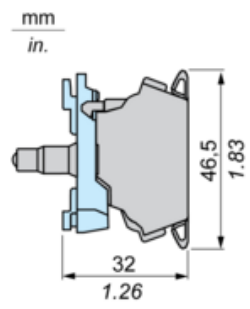
REACH Regulation	 REACH Declaration
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope)
Mercury free	Yes
China RoHS Regulation	 China RoHS Declaration
RoHS exemption information	 Yes
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins

Contractual warranty

Warranty	18 months
----------	-----------

Dimensions

with ZB5AZ009 Fixing Collar



with ZB4BZ009 Fixing Collar

