Product data sheet

Specifications

Green Premium™

Light block for head 22mm, Harmony XB4, red, integral LED, screw clamp terminal, 12V AC DC

ZBVJ4

Discontinued on: Jan 9, 2023

Discontinued

Product availability: Non-Stock - Not normally stocked in distribution facility
Important message: All colored LED are replaced with a single Universal LED block for use with new illuminated heads (more information at se.com/harmonyxb4 or se.com/harmonyxb5)

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 mm² with cable end EN 60947-1 Screw clamp terminals, >= 1 x 0.22 mm² without cable end EN 60947-1
Signalling Type	Steady
Light Source	Protected LED
Bulb Base	Integral LED
Light Block Supply	Direct
Light Source Colour	Red
[Us] Rated Supply Voltage	12 V AC/DC 50/60 Hz

Complementary

Net Weight	0.04 lb(US) (0.017 kg)
Tightening Torque	7.08…10.62 lbf.in (0.8…1.2 N.m) EN 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	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 IEC 61000-4-5
Mounting Of Block	Front mounting

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

Disclaimer: 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

Electrical Composition Code	M1 M2 M3 M4 M5 M6 M10 MF1 P1 P2 PF1
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
Standards	EN/IEC 60947-5-1 EN/IEC 60947-5-5 EN/IEC 60947-1 CSA C22.2 No 14 EN/IEC 60947-5-4 JIS C8201-5-1 UL 508 JIS C8201-1
Product Certifications	CSA UL Listed
Resistance To Fast Transients	2 kV IEC 61000-4-4
Resistance To Electromagnetic Fields	9.14 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	12 V

Ordering and shipping details

Category	US10CS222469
Discount Schedule	0CS2
Gtin	3389110069983
Returnability	Yes
Country Of Origin	FR

Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	2.20 in (5.6 cm)
Package 1 Width	1.73 in (4.4 cm)
Package 1 Length	2.13 in (5.4 cm)
Package 1 Weight	0.32 oz (9 g)
Unit Type Of Package 2	BB1

Number Of Units In Package 2	5
Package 2 Height	2.20 in (5.6 cm)
Package 2 Width	1.73 in (4.4 cm)
Package 2 Length	2.13 in (5.4 cm)
Package 2 Weight	1.80 oz (51 g)
Unit Type Of Package 3	S02
Number Of Units In Package 3	400
Package 3 Height	5.91 in (15 cm)
Package 3 Width	11.81 in (30 cm)
Package 3 Length	15.75 in (40 cm)
Package 3 Weight	9.75 lb(US) (4.422 kg)

Contractual warranty

Warranty	18 months

Sustainability

Green Premium™ label is Schneider Electric's commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO_2 products.

Guide to assessing product sustainability is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

Learn more about Green Premium >

Guide to assess a product's sustainability >

Transparency RoHS/REACh

Well-being performance

Mercury Free

Rohs Exemption Information	Yes

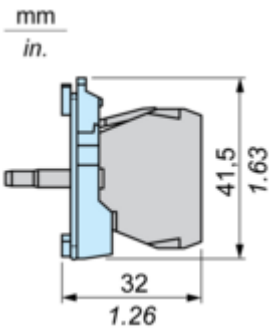
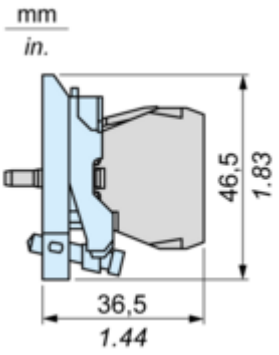
Certifications & Standards

Reach Regulation	REACh Declaration
Eu Rohs Directive	Pro-active compliance (Product out of EU RoHS legal scope)
China Rohs Regulation	China RoHS declaration
Environmental Disclosure	Product Environmental Profile
Weee	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.
Circularity Profile	End of Life Information
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

Dimensions Drawings

Dimensions

with ZB5AZ009 Fixing Collar



with ZB4BZ009 Fixing Collar