Product datasheet

Specifications





Light block for head Ø22, orange, integral LED, 24 V AC/DC

ZBVB5

! Discontinued on: Jun 15, 2023

① Discontinued

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	Screw clamp terminals, \leq 2 x 1.5 mm ² with cable end conforming to EN 60947-1 Screw clamp terminals, \geq 1 x 0.22 mm ² without cable end conforming to EN 60947-1
Signalling Type	Steady
Light Source	Protected LED
Bulb Base	Integral LED
Light Block Supply	Direct
Light Source Colour	Orange
[Us] Rated Supply Voltage	24 V AC/DC at 50/60 Hz

Complementary

Net Weight	0.017 kg	
Tightening Torque	0.81.2 N.m conforming to EN 60947-1	
Shape Of Screw Head	Cross compatible with Philips no 1 screwdriver Cross compatible with pozidriv No 1 screwdriver Slotted compatible with flat Ø 4 mm screwdriver Slotted compatible with flat Ø 5.5 mm screwdriver	
Supply Voltage Limits	19.230 V DC 21.626.4 V AC	
Current Consumption	18 mA	
Service Life	100000 h at rated voltage and 25 °C	
Surge Withstand	1 kV conforming to 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.

Device Presentation	Basic element
	PF1
	P2
	P1
	MF1
	M10
	M6
	M5
	M4
	M3
	M2
Electrical Composition Code	M1

Environment

Protective Treatment	тн
Ambient Air Temperature For Storage	-4070 °C
Ambient Air Temperature For Operation	-4070 °C
Ip Degree Of Protection	IP20 conforming to IEC 60529
Standards	JIS C8201-5-1 EN/IEC 60947-1 EN/IEC 60947-5-4 UL 508 EN/IEC 60947-5-5 CSA C22.2 No 14 EN/IEC 60947-5-1 JIS C8201-1
Product Certifications	UL listed CSA
Resistance To Fast Transients	2 kV conforming to IEC 61000-4-4
Resistance To Electromagnetic Fields	10 V/m conforming to IEC 61000-4-3
Resistance To Electrostatic Discharge	6 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	4.4 cm
Package 1 Width	5.4 cm
Package 1 Length	5.6 cm
Package 1 Weight	10.0 g
Unit Type Of Package 2	BB1
Number Of Units In Package 2	5
Package 2 Height	4.4 cm
Package 2 Width	5.4 cm
Package 2 Length	5.6 cm
Package 2 Weight	51.0 g
Unit Type Of Package 3	S03
Number Of Units In Package 3	800

Package 3 Height	30.0 cm	
Package 3 Width	30.0 cm	
Package 3 Length	40.0 cm	
Package 3 Weight	8.756 ka	

Contractual warranty

Warranty 18 months

Sustainability Green Premium

Green PremiumTM **label** is Schneider Electric's commitment to delivering products with best-inclass environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO₂ 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

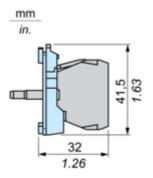
Certifications & Standards

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

Dimensions Drawings

Dimensions

with ZB5AZ009 Fixing Collar



with ZB4BZ009 Fixing Collar

