Product datasheet

Specification





Light block, Harmony XB4 XB5, white, for head 22mm, universal LED, screw clamp terminals, 24V AC DC

Local distributor code: 237124759

ZBVB1

EAN Code: 3389110089615

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 conforming to IEC 60947-1 Screw clamp terminals, >= 1 x 0.22 mm² without cable end conforming to 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 at 50/60 Hz

Complementary

Net Weight	0.017 kg
Tightening Torque	0.81.2 N.m conforming to IEC 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	15 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
Electrical Composition Code	M1
	M2
	M3
	M4
	M5
	M6
	M10
	MF1
	P1
	P2 PF1
	FFI

Device Presentation	Basic element
Environment	
Protective Treatment	TH
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 IEC 60947-1 IEC 60947-5-1 CSA C22.2 No 14 IEC 60947-5-5 IEC 60947-5-4 UL 508 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	
Packing Units Unit Type Of Package 1	PCE
	PCE 1
Unit Type Of Package 1	
Unit Type Of Package 1 Number Of Units In Package 1	1
Unit Type Of Package 1 Number Of Units In Package 1 Package 1 Height	1 1.000 cm
Unit Type Of Package 1 Number Of Units In Package 1 Package 1 Height Package 1 Width	1 1.000 cm 3.300 cm
Unit Type Of Package 1 Number Of Units In Package 1 Package 1 Height Package 1 Width Package 1 Length	1 1.000 cm 3.300 cm 4.000 cm
Unit Type Of Package 1 Number Of Units In Package 1 Package 1 Height Package 1 Width Package 1 Length Package 1 Weight	1 1.000 cm 3.300 cm 4.000 cm 8.800 g
Unit Type Of Package 1 Number Of Units In Package 1 Package 1 Height Package 1 Width Package 1 Length Package 1 Weight Unit Type Of Package 2	1 1.000 cm 3.300 cm 4.000 cm 8.800 g
Unit Type Of Package 1 Number Of Units In Package 1 Package 1 Height Package 1 Width Package 1 Length Package 1 Weight Unit Type Of Package 2 Number Of Units In Package 2	1 1.000 cm 3.300 cm 4.000 cm 8.800 g BB1 5
Unit Type Of Package 1 Number Of Units In Package 1 Package 1 Height Package 1 Width Package 1 Length Package 1 Weight Unit Type Of Package 2 Number Of Units In Package 2 Package 2 Height	1 1.000 cm 3.300 cm 4.000 cm 8.800 g BB1 5 4.000 cm
Unit Type Of Package 1 Number Of Units In Package 1 Package 1 Height Package 1 Width Package 1 Length Package 1 Weight Unit Type Of Package 2 Number Of Units In Package 2 Package 2 Height Package 2 Width	1 1.000 cm 3.300 cm 4.000 cm 8.800 g BB1 5 4.000 cm
Unit Type Of Package 1 Number Of Units In Package 1 Package 1 Height Package 1 Width Package 1 Length Package 1 Weight Unit Type Of Package 2 Number Of Units In Package 2 Package 2 Height Package 2 Width Package 2 Length	1 1.000 cm 3.300 cm 4.000 cm 8.800 g BB1 5 4.000 cm 5.500 cm
Unit Type Of Package 1 Number Of Units In Package 1 Package 1 Height Package 1 Width Package 1 Length Package 1 Weight Unit Type Of Package 2 Number Of Units In Package 2 Package 2 Height Package 2 Width Package 2 Length Package 2 Weight	1 1.000 cm 3.300 cm 4.000 cm 8.800 g BB1 5 4.000 cm 5.500 cm 5.500 cm
Unit Type Of Package 1 Number Of Units In Package 1 Package 1 Height Package 1 Width Package 1 Length Package 1 Weight Unit Type Of Package 2 Number Of Units In Package 2 Package 2 Height Package 2 Width Package 2 Weight Unit Type Of Package 3	1 1.000 cm 3.300 cm 4.000 cm 8.800 g BB1 5 4.000 cm 5.500 cm 5.500 cm 50.000 g
Unit Type Of Package 1 Number Of Units In Package 1 Package 1 Height Package 1 Width Package 1 Length Package 1 Weight Unit Type Of Package 2 Number Of Units In Package 2 Package 2 Height Package 2 Width Package 2 Length Package 2 Length Unit Type Of Package 3 Number Of Units In Package 3	1 1.000 cm 3.300 cm 4.000 cm 8.800 g BB1 5 4.000 cm 5.500 cm 5.500 cm 50.000 g S03
Unit Type Of Package 1 Number Of Units In Package 1 Package 1 Height Package 1 Width Package 1 Length Package 1 Weight Unit Type Of Package 2 Number Of Units In Package 2 Package 2 Height Package 2 Width Package 2 Length Package 2 Length Unit Type Of Package 3 Number Of Units In Package 3 Package 3 Height	1 1.000 cm 3.300 cm 4.000 cm 8.800 g BB1 5 4.000 cm 5.500 cm 5.500 cm 50.000 g S03 800 30.000 cm

Contractual warranty

Warranty

17 Nov 2023

18 months

Sustainability Green Premium

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Transparency RoHS/REACh

Well-being performance



Rohs Exemption Information

Yes

Certifications & Standards

Reach Regulation	REACh Declaration
Eu Rohs Directive	Pro-active compliance (Product out of EU RoHS legal scope) EU RoHS Declaration
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

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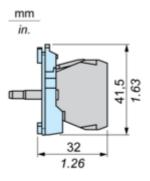
Product datasheet

ZBVB1

Dimensions Drawings

Dimensions

with ZB5AZ009 Fixing Collar



with ZB4BZ009 Fixing Collar

