# **Product datasheet**





Light block, Harmony XB4, Harmony XB5, for head 22mm, universal LED, screw clamp terminals, 24...120V AC DC

ZBVBG1

#### 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, <= 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	24120 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	19.2132 V DC 21.6132 V AC
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
Device Presentation	Basic element

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## **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	CSA C22.2 No 14 IEC 60947-5-5 IEC 60947-1 JIS C8201-5-1 UL 508 IEC 60947-5-4 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	24120 V

# **Packing Units**

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	5.4 cm
Package 1 Width	4.4 cm
Package 1 Length	5.6 cm
Package 1 Weight	9 g
Unit Type Of Package 2	BB1
Number Of Units In Package 2	5
Package 2 Height	5.4 cm
Package 2 Width	4.4 cm
Package 2 Length	5.6 cm
Package 2 Weight	52 g
Unit Type Of Package 3	S02
Number Of Units In Package 3	400
Package 3 Height	15 cm
Package 3 Width	30 cm
Package 3 Length	40 cm
Package 3 Weight	4.476 kg

# **Contractual warranty**

Warranty 18 months



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Transparency RoHS/REACh

### Well-being performance



Mercury Free



Rohs Exemption Information

Yes

### **Certifications & Standards**

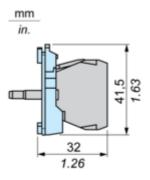
Reach Regulation	REACh Declaration
Eu Rohs Directive	Pro-active compliance (Product out of EU RoHS legal scope)
China Rohs Regulation	China RoHS declaration
Environmental Disclosure	Product Environmental Profile
Weee	The product must be disposed on European Union markets following specific waste collection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

## **ZBVBG1**

### **Dimensions Drawings**

#### **Dimensions**

#### with ZB5AZ009 Fixing Collar



### with ZB4BZ009 Fixing Collar

