Product datasheet

Specifications



orange light block for head Ø22 integral LED 24...120V screw clamp terminals

Local distributor code:

386311358 ZBVBG5

Discontinued on: 15 May 2023

Discontinued

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)
EAN Code: 3389110071214

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	Protected LED
Bulb base	Integral LED
Light block supply	Direct
Light source colour	Orange
[Us] rated supply voltage	24...120 V AC/DC at 50/60 Hz

Complementary

Net weight	0.017 kg
Tightening torque	0.8…1.2 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	19.2…132 V DC 21.6…132 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

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…70 °C
Ambient air temperature for operation	-40…70 °C
IP degree of protection	IP20 conforming to IEC 60529
Standards	CSA C22.2 No 14 UL 508 IEC 60947-5-5 IEC 60947-5-4 IEC 60947-5-1 JIS C8201-5-1 IEC 60947-1 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...120 V

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	1.2 cm
Package 1 Width	3.4 cm
Package 1 Length	4.1 cm
Package 1 Weight	9 g
Unit Type of Package 2	BB1
Number of Units in Package 2	5
Package 2 Height	4.5 cm
Package 2 Width	5.4 cm
Package 2 Length	5.8 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	4.495 kg

Contractual warranty

Warranty (in months)	18

Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

Environmental Data explained >

How we assess product sustainability >

Use Better

Materials and Substances

Average percentage of recycled plastic content	30 %
Average percentage of recycled metal content	10 %
EU RoHS Directive	Compliant By Exemption

Use Again

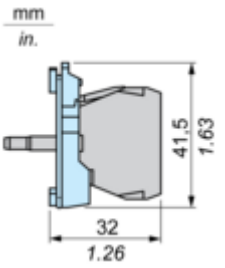
Repack and remanufacture

WEEE Label	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins

Dimensions Drawings

Dimensions

with ZB5AZ009 Fixing Collar



with ZB4BZ009 Fixing Collar

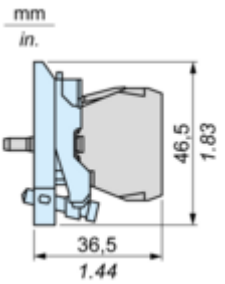
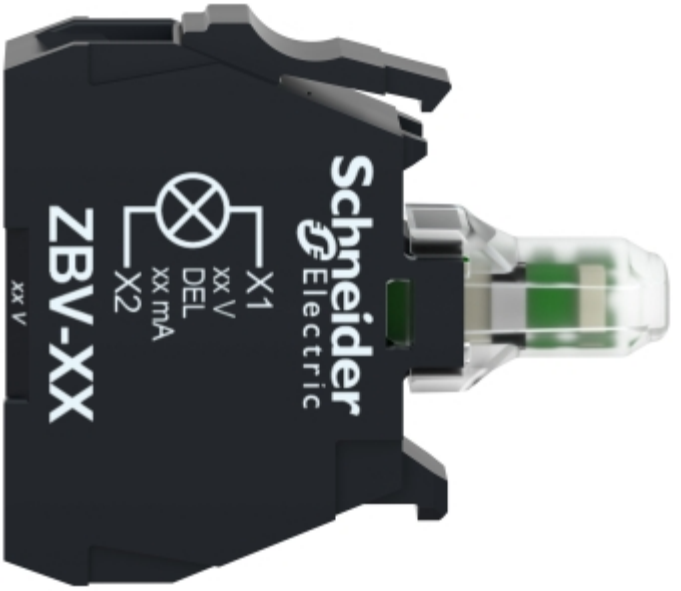


Image of product / Alternate images

Alternative






Schneider Electric
ZBV-XX
X1
xx V
DEL
xx mA
X2
xx V


X1
X2
xx V

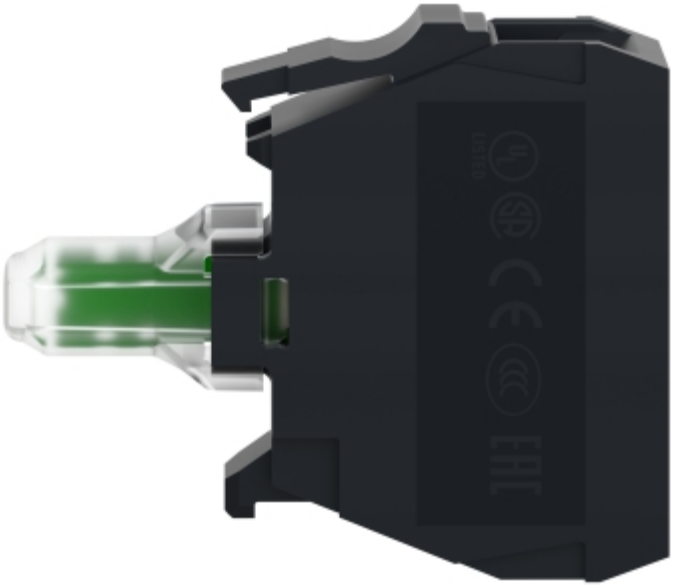




Image of product in real life situation

