

ZBVB15

Light block, Harmony XB4, Harmony XB5,
for head 22mm, universal LED, 24V AC DC,
compact push in terminals



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	Push-in, $\leq 2 \times 1.5 \text{ mm}^2$ with wire end ferrule EN 60947-1 Push-in, $\geq 1 \times 0.34 \text{ mm}^2$ without wire end ferrule EN 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 50/60 Hz

Complementary

CAD overall width	1.40 in (35.6 mm)
CAD overall height	0.58 in (14.8 mm)
CAD overall depth	0.39 in (9.8 mm)
Net Weight	0.03 lb(US) (0.012 kg)
Shape of screw head	Flat $\varnothing 4 \text{ mm}$
Supply voltage limits	19.2...30 V DC 21.6...26.4 V AC
Current Consumption	18 mA
Service life	100000 h at rated voltage and 25 °C
Surge withstand	1 kV differential mode IEC 61000-4-5 2 kV common mode
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	-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	IEC 60947-5-1 JIS C8201-5-1 IEC 60947-1 CSA C22.2 No 14 UL 508 JIS C8201-1
Product Certifications	CSA[RETURN]UL Listed
Resistance to electrostatic discharge	4 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	24 V

Ordering and shipping details

Category	22469-PUSHBUTTON,22MM ACCESSORIES-NEW
Discount Schedule	CS2
GTIN	3389119037495
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	1.65 in (4.2 cm)
Package 1 Length	2.05 in (5.2 cm)
Package 1 Weight	0.35 oz (10.0 g)
Unit Type of Package 2	BB1
Number of Units in Package 2	4
Package 2 Height	2.20 in (5.6 cm)
Package 2 Width	1.65 in (4.2 cm)
Package 2 Length	2.05 in (5.2 cm)
Package 2 Weight	1.52 oz (43 g)
Unit Type of Package 3	S03
Number of Units in Package 3	640
Package 3 Height	11.81 in (30 cm)
Package 3 Width	11.81 in (30 cm)
Package 3 Length	15.75 in (40 cm)
Package 3 Weight	16.50 lb(US) (7.483 kg)

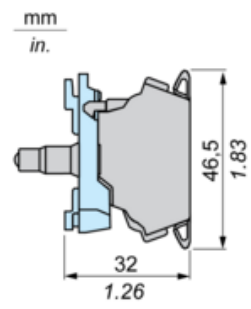
Offer Sustainability

Sustainable offer status	Green Premium product
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
REACH Regulation	 REACH Declaration
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope)
Mercury free	Yes
China RoHS Regulation	 China RoHS Declaration
RoHS exemption information	 Yes

Environmental Disclosure	Product Environmental Profile
Circularity Profile	End Of Life Information
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.
Contractual warranty	
Warranty	18 months

Dimensions

with ZB5AZ009 Fixing Collar



with ZB4BZ009 Fixing Collar

