

ZBVB8

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



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, $\leq 2 \times 1.5 \text{ mm}^2$ with cable end EN 60947-1 Screw clamp terminals, $\geq 1 \times 0.22 \text{ mm}^2$ without cable end EN 60947-1
Signalling type	Steady
Light source	Protected LED
Bulb base	Integral LED
Light block supply	Direct
Light source colour	Yellow
[Us] rated supply voltage	24 V AC/DC 50/60 Hz

Complementary

Net Weight	0.04 lb(US) (0.017 kg)
Tightening torque	7.08...10.62 lbf.in (0.8...1.2 N.m) EN 60947-1
Shape of screw head	Cross Philips no 1 Cross pozidriv No 1 Slotted flat Ø 4 mm Slotted flat Ø 5.5 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 IEC 61000-4-5
Mounting of block	Front mounting
Electrical composition code	M1 M2 M3 M4 M5 M6 M10 MF1 P1 P2
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	EN/IEC 60947-5-1 JIS C8201-5-1 CSA C22.2 No 14 EN/IEC 60947-1 UL 508 EN/IEC 60947-5-4 EN/IEC 60947-5-5 JIS C8201-1
Product certifications	CSA UL Listed
Resistance to fast transients	2 kV IEC 61000-4-4
Resistance to electromagnetic fields	9.14 V/m (10 V/m) IEC 61000-4-3
Resistance to electrostatic discharge	6 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

Ordering and shipping details

GTIN	03606481202222
Nbr. of units in pkg.	1
Package weight(Lbs)	0.32 oz (9 g)

Packing Units

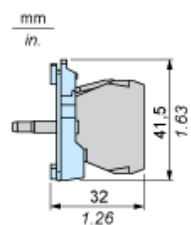
Unit Type of Package 1	PCE
Package 1 Height	0.39 in (1 cm)
Package 1 width	1.57 in (4 cm)
Package 1 Length	1.30 in (3.3 cm)
Unit Type of Package 2	BB1
Number of Units in Package 2	5
Package 2 Weight	1.76 oz (50 g)
Package 2 Height	2.13 in (5.4 cm)
Package 2 width	1.89 in (4.8 cm)
Package 2 Length	1.50 in (3.8 cm)
Unit Type of Package 3	S03
Number of Units in Package 3	800
Package 3 Weight	19.13 lb(US) (8.677 kg)
Package 3 Height	11.81 in (30 cm)
Package 3 width	11.81 in (30 cm)
Package 3 Length	15.75 in (40 cm)

Offer Sustainability

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

Dimensions

with ZB5AZ009 Fixing Collar



with ZB4BZ009 Fixing Collar

