

ZBVJ45

Light block, Harmony XB5, Harmony XB4, red
for head Ø22 mm integral LED 12 V spring
clamp terminals



Main

Range of Product	Harmony XB5 Harmony XB4
Product or Component Type	Light block
Device short name	ZBV
Sale per indivisible quantity	4
Connections - terminals	Spring clamp terminals
Signalling type	Steady
Light source	Protected LED
Bulb base	Integral LED
Light block supply	Direct
Light source colour	Red
[Us] rated supply voltage	12 V AC/DC 50/60 Hz

Complementary

Net Weight	0.04 lb(US) (0.017 kg)
Supply voltage limits	10...15 V DC 10.2...13.8 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 PF1

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	UL 508 EN/IEC 60947-5-4 EN/IEC 60947-5-1 EN/IEC 60947-1 EN/IEC 60947-5-5 CSA C22.2 No 14 JIS C8201-5-1 JIS C8201-1
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
[Us] rated supply voltage	12 V

Ordering and shipping details

Category	22469 - PUSHBUTTON,22MM ACCESSORIES-NEW
Discount Schedule	CS2
GTIN	3389119037464
Nbr. of units in pkg.	1
Package weight(Lbs)	1.48 oz (42.0 g)
Returnability	No
Country of origin	FR

Packing Units

Unit Type of Package 1	PCE
Package 1 Height	2.20 in (5.6 cm)
Package 1 width	1.73 in (4.4 cm)
Package 1 Length	2.05 in (5.2 cm)

Offer Sustainability

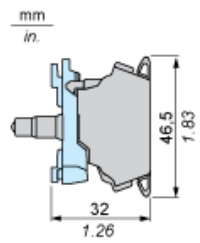
Sustainable offer status	Green Premium product
California proposition 65	WARNING: This product can expose you to chemicals including: Lead and lead compounds, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov
REACH Regulation	REACH Declaration
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.

Contractual warranty

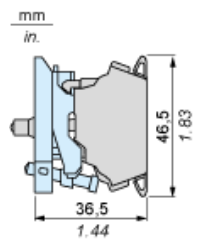
Warranty	18 months
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Dimensions

with ZB5AZ009 Fixing Collar



with ZB4BZ009 Fixing Collar



Mouser Electronics

Authorized Distributor

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