

# ZBVJ45

red light block for head Ø22 integral LED 12V  
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

Product weight	0.017 kg
Supply voltage limits	10.2...13.8 V AC 10...15 V DC
Current consumption	18 mA
Service life	100000 h at rated voltage and 25 °C
Surge withstand	1 kV conforming to IEC 61000-4-5

## Environment

Protective treatment	TH
Ambient air temperature for storage	-40...70 °C
Ambient air temperature for operation	-25...70 °C
IP degree of protection	IP20 conforming to IEC 60529
Standards	JIS C 4520 EN/IEC 60947-5-5 UL 508 EN/IEC 60947-1 CSA C22-2 No 14 EN/IEC 60947-5-4 EN/IEC 60947-5-1
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

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