

# ZBVBG49

red light block for head Ø22 integral LED  
24...120V screw terminal for lugs



## 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 terminals for lug
Signalling type	Steady
Light source	Protected LED
Bulb base	Integral LED
Light block supply	Direct
Light source colour	Red
[Us] rated supply voltage	24...120 V AC/DC, 50/60 Hz

## Complementary

Product weight	0.017 kg
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
Electrical composition code	M1 M2 M3 M4 M5 M6 M10 MF1 P1 P2 PF1
Compatibility code	ZBV

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## 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	JIS C 4520 CSA C22.2 No 14 EN/IEC 60947-1 UL 508 EN/IEC 60947-5-4 EN/IEC 60947-5-5 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

## Contractual warranty

Warranty period	18 months
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