

ZBVBG1

white light block for head Ø22 integral LED
24...120V screw clamp terminals



Main

Range of product	Harmony XB5 Harmony XB4
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 conforming to EN 60947-1 Screw clamp terminals : $\geq 1 \times 0.22 \text{ mm}^2$ without cable end conforming to EN 60947-1
Signalling type	Steady
Light source	Protected LED
Bulb base	Integral LED
Light block supply	Direct
Light source colour	White
[Us] rated supply voltage	24...120 V AC/DC, 50/60 Hz

Complementary

Product weight	0.017 kg
Tightening torque	0.8...1.2 N.m conforming to EN 60947-1
Shape of screw head	Cross head compatible with Philips no 1 screwdriver Cross head compatible with pozidriv No 1 screwdriver Slotted head compatible with flat Ø 4 mm screwdriver Slotted head compatible with flat Ø 5.5 mm screwdriver
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
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Ambient air temperature for storage	-40...70 °C
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Ambient air temperature for operation	-25...70 °C
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IP degree of protection	IP20 conforming to IEC 60529
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Standards	EN/IEC 60947-1 EN/IEC 60947-5-4 EN/IEC 60947-5-5 CSA C22.2 No 14 EN/IEC 60947-5-1 UL 508 JIS C 4520
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Product certifications	UL listed CSA
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Resistance to fast transients	2 kV conforming to IEC 61000-4-4
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Resistance to electromagnetic fields	10 V/m conforming to IEC 61000-4-3
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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
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Electromagnetic emission	Class B conforming to IEC 55011
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Contractual warranty

Warranty period	18 months
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