

ZALVB4

red light block for head Ø22 integral LED 24 V -
screw clamp terminals

Price*: 7.32 GBP



Main

Range of product	Harmony XAL
Product or component-type	Light block
Device short name	ZALV
Product destination	For XB5 Ø 22 mm control and signalling units
Mounting of block	Rear mounting
Sale per indivisible-quantity	5
Light source colour	Red
[Us] rated supply voltage	24 V AC/DC

Complementary

Assembly style	For customer assembly
Product weight	0.015 kg
Connections - terminals	Screw clamp terminals : <= 2 x 1.5 mm ² with cable end conforming- to EN/IEC 60947-1 Screw clamp terminals : >= 1 x 0.22 mm ² without cable end conforming- to EN/IEC 60947-1
Tightening torque	0.8...1.2 N.m conforming to 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
[Ui] rated insulation voltage	250 V (degree of pollution: 3) conforming to EN/IEC 60947-1
[Uimp] rated impulse withstand voltage	4 kV conforming to EN/IEC 60947-1
Signalling type	Steady
Light source	Integrated and protected LED
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 conforming to IEC 61000-5-1
Bulb base	Integral LED
Light block supply	Direct
Electrical composition code	MR1 PR1
Compatibility code	ZALV

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

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Product certifications	CSA UL listed
Vibration resistance	5 gn (12...500 Hz) conforming to IEC 60068-2-6
Shock resistance	30 gn (duration = 18 ms) for half sine wave acceleration conforming- to EN/IEC 60068-2-27 50 gn (duration = 11 ms) for half sine wave acceleration conforming- to EN/IEC 60068-2-27
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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Product Life Status :	Commercialised
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