



Main

Range of product	Harmony XB4 Harmony XB5
Product or component type	Light block
Device short name	ZBV
Sale per indivisible quantity	5

Complementary

Product weight	0,017 kg
Connections - terminals	Screw clamp terminals $\geq 1 \times 0.22 \text{ mm}^2$ without cable end EN 60947-1 Screw clamp terminals $\leq 2 \times 1.5 \text{ mm}^2$ with cable end EN 60947-1
Tightening torque	0,8...1,2 N.m EN 60947-1
Shape of screw head	Cross pozidriv No 1 Cross Philips no 1 Slotted flat Ø 4 mm Slotted flat Ø 5.5 mm
Signalling type	Steady light block
Light source	Integrated and protected LED
Light block supply	Direct
Light source colour	Red
[Us] rated supply voltage	12 V AC/DC 50/60 Hz
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

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 IEC 60529
Standards	CSA C22-2 No 14 EN/IEC 60947-1 EN/IEC 60947-5-1 EN/IEC 60947-5-4 EN/IEC 60947-5-5 JIS C 4520 UL 508
Product certifications	CSA UL listed
Resistance to fast transients	2 kV IEC 61000-4-4
Resistance to electromagnetic fields	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 Class B IEC 55011

RoHS EUR conformity date	0727
RoHS EUR status	Compliant