Product data sheet
Characteristics

ZBVBG4
red light block for head Ø22 integral LED 24...120V screw clamp terminals

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 clamp terminals: <= 2 x 1.5 mm² with cable end conforming to EN 60947-1 Screw clamp terminals: >= 1 x 0.22 mm² 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	Red
[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

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	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 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
RoHS EUR status	Compliant
RoHS EUR conformity date	0727