

ZBVB8

yellow light block for head Ø22 integral LED 24V
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 : $\leq 2 \times 1.5 \text{ mm}^2$ 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	Yellow
[Us] rated supply voltage	24 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...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 61000-4-5
Mounting of block	Front mounting
Electrical composition code	M1 M2 M3 M4 M5 M6 M10 MF1 P1

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P2

Compatibility code ZBV

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

Product certifications UL listed
CSA

Resistance to fast transients 2 kV conforming to IEC 61000-4-4

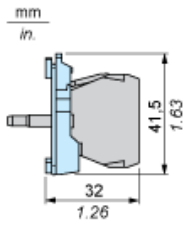
Resistance to electromagnetic fields 10 V/m conforming to IEC 61000-4-3

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

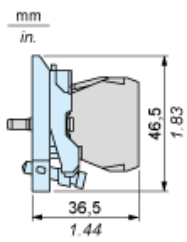
Electromagnetic emission Class B conforming to IEC 55011

Dimensions

with ZB5AZ009 Fixing Collar



with ZB4BZ009 Fixing Collar



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