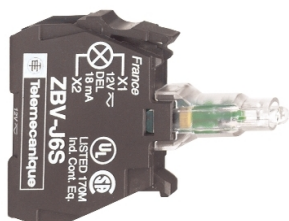


Specifications



ZBVJ19

ⓘ Discontinued on: Jan 29, 2021

① Discontinued

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 terminals for lug
Signalling Type	Steady
Light Source	Protected LED
Bulb Base	Integral LED
Light Block Supply	Direct
Light Source Colour	White
[Us] Rated Supply Voltage	12 V AC/DC at 50/60 Hz

Net Weight	0.017 kg
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 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

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	CSA C22.2 No 14 EN/IEC 60947-1 JIS C8201-5-1 EN/IEC 60947-5-1 UL 508 EN/IEC 60947-5-5 EN/IEC 60947-5-4 JIS C8201-1
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
[Us] Rated Supply Voltage	12 V

Contractual warranty

Warranty	18 months
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