Product datasheet

Specifications

green light block for head Ø22 integral LED 48..120 V - screw clamp terminals

ZALVG3

Discontinued on: 11-Apr-2023

Discontinued

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	Green
[Us] Rated Supply Voltage	48...120 V AC

Complementary

Assembly Style	For customer assembly
Net Weight	0.015 kg
Connections - Terminals	Screw clamp terminals, <= 2 x 1.5 mm² with cable end conforming to EN/IEC 60947-1 Screw clamp terminals, >= 1 x 0.22 mm² 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 compatible with Philips no 1 screwdriver Cross compatible with pozidriv No 1 screwdriver Slotted compatible with flat Ø 4 mm screwdriver Slotted compatible with flat Ø 5.5 mm screwdriver
[Ui] Rated Insulation Voltage	250 V (pollution degree 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	40…132 V AC
Current Consumption	14 mA
Service Life	100000 h at rated voltage and 25 °C
Surge Withstand	1 kV conforming to IEC 61000-5-1
Light Block Supply	Direct
Bulb Base	Integral LED
Electrical Composition Code	MR1 PR1

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	UL 508 EN/IEC 60947-5-1 CSA C22.2 No 14 EN/IEC 60947-5-5 EN/IEC 60947-5-4 EN/IEC 60947-1 JIS C8201-5-1 JIS C8201-1
Product Certifications	CSA UL listed
Vibration Resistance	5 gn (f= 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

Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	1 cm
Package 1 Width	3.4 cm
Package 1 Length	4.5 cm
Package 1 Weight	11 g
Unit Type Of Package 2	BB1
Number Of Units In Package 2	5
Package 2 Height	5.6 cm
Package 2 Width	4.4 cm
Package 2 Length	5.4 cm
Package 2 Weight	59 g
Unit Type Of Package 3	S02
Number Of Units In Package 3	400
Package 3 Height	15 cm
Package 3 Width	30 cm
Package 3 Length	40 cm
Package 3 Weight	5.01 kg

Contractual warranty

Warranty	18 months

Sustainability

Green Premium™ label is Schneider Electric's commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO_2 products.

Guide to assessing product sustainability is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

Learn more about Green Premium >

Guide to assess a product's sustainability >

Well-being performance

Toxic Heavy Metal Free	
Mercury Free	
Rohs Exemption Information	Yes

Reach Regulation	REACh Declaration
Eu Rohs Directive	Pro-active compliance (Product out of EU RoHS legal scope)
China Rohs Regulation	China RoHS declaration
Weee	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins