Product datasheet Characteristics

ZB6EG4B

red light block with body/fixing collar with integral LED 48...120V



Price*: 9.74 GBP



Main

Range of product	Harmony XB6	
Product or component type	Complete body for pilot lights	
Device short name	ZB6	
Sale per indivisible quantity	5	
Connections - terminals	Faston connectors, connection size: 2.8 x 0.5 mm	·
Light source	LED	
Bulb base	Integral LED	
Light block supply	Direct	
Light source colour	Red	
[Us] rated supply voltage	48120 V AC	

Complementary

CAD overall height	14 mm	;
CAD overall depth	58 mm	_
Terminals description ISO n°1	(X1-X2)PL	
Product weight	0.003 kg	
Operating position	Any position	
[Ui] rated insulation voltage	250 V (pollution degree 3) conforming to EN/IEC 60947-1	
[Uimp] rated impulse withstand voltage	EN 60947-1 4 kV	
Signalling type	Steady	
Supply voltage limits	40132 V AC	
Surge withstand	1 kV in contact conforming to IEC 61000-4-5 2 kV in free air conforming to IEC 61000-4-5	

Environment

Protective treatment	TC	

Ambient air temperature for storage	-4070 °C
Ambient air temperature for operation	-2570 °C
Electrical shock protection class	Class II conforming to IEC 61140
Standards	EN/IEC 60947-5-1 JIS C 4520 CSA C22.2 No 14 EN/IEC 60947-5-5 JIS C 852 EN/IEC 60947-1 UL 508
Product certifications	CCC GOST UL CSA
Vibration resistance	+/- 3 mm (f= 2500 Hz) conforming to IEC 60068-2-6 5 gn (f= 2500 Hz) conforming to IEC 60068-2-6
Shock resistance	30 gn (duration = 18 ms) for half sine wave acceleration conforming to IEC 60068-2-27 50 gn (duration = 11 ms) for half sine wave acceleration conforming to 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 61000-2-6 8 kV in free air (in insulating parts) conforming to IEC 61000-2-6
Electromagnetic emission	Class B conforming to IEC 55011

Offer Sustainability

Sustainable offer status	Green Premium product	
REACh free of SVHC	Yes	
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope) EU RoHS Declaration	
Mercury free	Yes	
RoHS exemption information	Yes	
China RoHS Regulation	China RoHS declaration	
Environmental Disclosure	Product Environmental Profile	
Circularity Profile	End of Life Information	
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins	

Contractual warranty

Warranty	18 months