

# Product data sheet

## Characteristics

# ZB6EB1B

white light block with body/fixing collar with  
integral LED 12...24V

Product availability: Stock - Normally stocked in distribution facility  
Price\*: 16.60 USD



## Main

Commercial Status	Commercialised
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(2.8 x 0.5 mm)
Light source	LED
Bulb base	Integral LED
Light block supply	Direct
Light source colour	White
[Us] rated supply voltage	12...24 V AC/DC

## Complementary

CAD overall height	0.55 in (14 mm)
CAD overall depth	2.28 in (58 mm)
Terminals description ISO n°1	(X1-X2)PL
Product weight	0.01 lb(US) (0.003 kg)
Operating position	Any position
[Ui] rated insulation voltage	250 V (degree of pollution: 3) conforming to EN/IEC 60947-1
[Uimp] rated impulse withstand voltage	4 kV conforming to EN 60947-1
Signalling type	Steady
Supply voltage limits	6...30 V AC/DC
Current consumption	15 mA
Surge withstand	2 kV in free air conforming to IEC 61000-4-5 1 kV in contact conforming to IEC 61000-4-5

## Environment

Protective treatment	TC
Ambient air temperature for storage	-40...158 °F (-40...70 °C)
Ambient air temperature for operation	-13...158 °F (-25...70 °C)
Class of protection against electric shock	Class II
Standards	EN/IEC 60947-1 EN/IEC 60947-5-1 EN/IEC 60947-5-5 JIS C 4520 JIS C 852 UL 508 CSA C22.2 No 14
Product certifications	CCC CSA GOST UL
Vibration resistance	5 gn (f = 2...500 Hz) conforming to IEC 60068-2-6 +/- 3 mm (f = 2...500 Hz) conforming to IEC 60068-2-6

Shock resistance	50 gn for 11 ms half sine wave acceleration conforming to IEC 60068-2-27 30 gn for 18 ms 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	9.14 V/yd (10 V/m) conforming to IEC 61000-4-3
Resistance to electrostatic discharge	8 kV in free air (in insulating parts) conforming to IEC 61000-2-6 6 kV on contact (on metal parts) conforming to IEC 61000-2-6
Electromagnetic emission	Class B conforming to IEC 55011

### Ordering and shipping details

Category	22459 - PUSHBUTTONS, 16MM
Discount Schedule	CS2
GTIN	00785901363521
Nbr. of units in pkg.	1
Package weight(Lbs)	0.01
Product availability	Stock - Normally stocked in distribution facility
Returnability	Y
Country of origin	ES

### Contractual warranty

Period	18 months
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