

Product data sheet

Specifications



Light block, Harmony XB4, Harmony XB5, red, for head 22mm integral LED, pins for printed circuit board, 24V

ZBVB47

Product availability: Stock - Normally stocked in distribution facility

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	Pins for printed circuit board
Signalling type	Steady
Light source	Protected LED
Bulb base	Integral LED
Light block supply	Direct
Light source colour	Red
[Us] rated supply voltage	24 V AC/DC 50/60 Hz

Complementary

Product Weight	0.009 lb(US) (0.004 kg)
Supply voltage limits	19.2...30 V DC 21.6...26.4 V AC
Current Consumption	15 mA
Service life	100000 h at rated voltage and 25 °C
Surge withstand	1 kV IEC 61000-4-5
Mounting of block	Front mounting
Electrical composition code	M1 M2 M3 M4 M5 M6 M10 MF1 P1 P2 PF1

Environment

Protective treatment	TH
Ambient Air Temperature for Storage	-40...158 °F (-40...70 °C)

Price is "List Price" and may be subject to a trade discount – check with your local distributor or retailer for actual price.

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

Ambient Air Temperature for Operation	-40...158 °F (-40...70 °C)
IP degree of protection	IP20 IEC 60529
Standards	IEC 60947-5-4 IEC 60947-5-5 IEC 60947-1 CSA C22.2 No 14 UL 508 JIS C8201-5-1 IEC 60947-5-1 JIS C8201-1
Resistance to fast transients	2 kV IEC 61000-4-4
Resistance to electromagnetic fields	9.1 V/m (10 V/m) IEC 61000-4-3
Resistance to electrostatic discharge	6 kV on contact (on metal parts) IEC 61000-4-2 8 kV in free air (in insulating parts) IEC 61000-4-2
Electromagnetic emission	Class B IEC 55011
[Us] rated supply voltage	24 V

Ordering and shipping details

Category	US10CS222469
Discount Schedule	0CS2
GTIN	3389110090390
Returnability	Yes
Country of origin	FR

Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	2.362 in (6.000 cm)
Package 1 Width	1.181 in (3.000 cm)
Package 1 Length	0.394 in (1.000 cm)
Package weight(Lbs)	0.106 oz (3.000 g)
Unit Type of Package 2	BB1
Number of Units in Package 2	5
Package 2 Height	2.756 in (7.000 cm)
Package 2 Width	1.378 in (3.500 cm)
Package 2 Length	0.984 in (2.500 cm)
Package 2 Weight	1.587 oz (45.000 g)

Contractual warranty

Warranty (in months)	18
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Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

[Environmental Data explained >](#)

[How we assess product sustainability >](#)



Environmental footprint

Total lifecycle Carbon footprint	5 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	0 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	0 kg CO2 eq.
Carbon footprint of the installation phase [A5]	0 kg CO2 eq.
Carbon footprint of the use phase [B2, B3, B4, B6]	5 kg CO2 eq.
Carbon footprint of the end-of-life phase [C1 to C4]	0 kg CO2 eq.

Use Better



Materials and Substances

Average percentage of recycled plastic content	30 %
Average percentage of recycled metal content	10 %
Packaging made with recycled cardboard	Yes
Packaging without single use plastic	Yes
EU RoHS Directive	Compliant By Exemption
REACH Regulation	Reference contains Substances of Very High Concern above the threshold
California proposition 65	WARNING: This product can expose you to chemicals including: Lead and lead compounds, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov

Use Longer



Lifetime extension

Repair	No
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Use Again



Repack and remanufacture

Recyclability potential, in %	15
Circularity Profile	End of Life Information
Take-back	No
WEEE Label	 The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.