

Product data sheet

Specifications



Light block, Harmony XB4 - ATEX D, white, integral LED, 24...254V AC/DC

ZBVM1GEX

Product availability: Non-Stock - Not normally stocked in distribution facility

Main

Range of Product	Harmony XB4
Product or Component Type	Light block
Device short name	ZBV
Sale per indivisible quantity	1
Connections - terminals	Screw clamp terminals, 2 x 1.5 mm² without cable end IEC 60947-1 Screw clamp terminals, 1 x 2.5 mm² with cable end IEC 60947-1
Signalling type	Steady
Light source	LED
Bulb base	Integral LED
Light block supply	Direct
Light source colour	White
[Us] rated supply voltage	24...254 V AC/DC

Complementary

CAD overall width	1.5 in (38 mm)
CAD overall height	0.4 in (10 mm)
CAD overall depth	2.3 in (58.8 mm)
Product Weight	0.04 lb(US) (0.02 kg)
Marking	Ex eb mb IIC Gb
Tightening torque	7.08...10.6 lbf.in (0.8...1.2 N.m) IEC 60947-1
Current Consumption	2...10 mA
Service life	100000 h at ambient temperature
Mounting of block	Front mounted

Environment

Protective treatment	TH
Ambient Air Temperature for Storage	-58...158 °F (-50...70 °C)
Ambient Air Temperature for Operation	-58...203 °F (-50...95 °C)
IP degree of protection	IP65 IEC 60529

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

Standards	IEC 60079-0 IEC 60079-7 EN/IEC 60079-18 IEC 60079-31 CSA C22.2 No 213 ANSI/ISA 12.12.01 UL 60079-0 UL 60079-31 UL 60079-18
Product Certifications	cULus
Environmental characteristic	Hazardous location class I division 2

Ordering and shipping details

Category	US10CS222465
Discount Schedule	0CS2
GTIN	3606489486143
Returnability	Yes
Country of origin	FR

Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	0.748 in (1.900 cm)
Package 1 Width	4.449 in (11.300 cm)
Package 1 Length	6.339 in (16.100 cm)
Package weight(Lbs)	1.552 oz (44.000 g)

Contractual warranty

Warranty (in months)	18
----------------------	----



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	18 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	0.4 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]	17 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	No
EU RoHS Directive	Compliant By Exemption
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
--------	----

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.