

Product data sheet

Specifications



Light block, Harmony XB4, Explosive atmosphere, Green LED, 24...254V

ZBVM3GEX

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 conforming to IEC 60947-1 Screw clamp terminals, 1 x 2.5 mm² with cable end conforming to IEC 60947-1
Signalling type	Steady
Light source	LED
Bulb base	Integral LED
Light block supply	Direct
Light source colour	Green
[Us] rated supply voltage	24...254 V AC/DC

Complementary

CAD overall width	38 mm
CAD overall height	10 mm
CAD overall depth	58.8 mm
Product weight	0.02 kg
Marking	Ex eb mb IIC Gb
Tightening torque	0.8...1.2 N.m conforming to 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	-50...70 °C
Ambient air temperature for operation	-50...95 °C
IP degree of protection	IP65 conforming to IEC 60529

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

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	2.032 cm
Package 1 Width	13.970 cm
Package 1 Length	15.240 cm
Package 1 Weight	40.823 g

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	17
Environmental Disclosure	Product Environmental Profile

Use Better

Materials and Substances	
Packaging made with recycled cardboard	Yes
Packaging without single use plastic	No
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope)
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 Again

Repack and remanufacture	
End of life manual availability	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