

Product data sheet

Specifications



Light block, Harmony XB4, Explosive atmosphere, white LED 24 240 V

ZBVBM1GEX

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 mm ² without cable end conforming to EN 60947-1 Screw clamp terminals, 1 x 2.5 mm ² with cable end conforming to EN 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	38 mm
CAD overall height	10 mm
CAD overall depth	58.8 mm
Net weight	0.02 kg
Marking	Ex eb mb IIC Gb
Tightening torque	0.8... 1.2 N.m conforming to EN 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

Standards	EN/IEC 60079-0 EN/IEC 60079-7 EN/IEC 60079-18 EN/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

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Weight	24 g
Package 1 Height	5.8 cm
Package 1 width	1 cm
Package 1 Length	3.8 cm

Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	REACH Declaration
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
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

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