

Push to test pilot light, Harmony XB4 - ATEX D, metal, blue, 22mm, integral LED, booted, 1NO, 24... 254V

XB4BW26BM5GEX

Main

Range of product	Harmony XB4	
Product or component type	Push-to-test pilot light	
Device short name	XB4	
Bezel material	Chromium plated metal	

Complementary

Fixing collar material	Zamak	
Mounting diameter	22 mm	
Sale per indivisible quantity	1	
Height	30 mm	
Width	46.2 mm	
Depth	72 mm	
Product weight	0.117 kg	
Device mounting	Fixing hole - diameter: 22.5 mm +/- 0.2 mm conforming to IEC 60947-1	
Fixing center	>= 30 x 40 mm (support panel) - thickness: 16 mm	
Embedding depth	58 mm	
Marking	Ex tb IIIC Db Ex db eb mb IIC Gb II 2 GD	
Shape of signaling unit head	Round	
Cap/operator or lens colour	Blue	
Operator additional information	Booted (clear silicon)	
Contacts type and composition	1 NO	
Contact operation	Slow-break	
Positive opening	Without	
Operating travel	1.657 mm (engagement point) 4.622 mm (changing state point) 4.452 mm (total travel)	
Operating force	3.962 N	
Mechanical durability	5000000 cycles	
Connections - terminals	Screw clamp terminals, 2 x 1.5 mm² with cable end conforming to IEC 60947-1 Screw clamp terminals, 1 x 2.5 mm² without cable end conforming to IEC 60947-1	
Tightening torque	0.81.2 N.m conforming to IEC 60947-1	
[Ui] rated insulation voltage	415 V	

[Ith] conventional free air thermal current	10 A conforming to IEC 60947-5-1	
[le] rated operational current	1.9 A at 380 V, AC, A600 conforming to IEC 60947-5-1 3 A at 240 V, AC, A600 conforming to IEC 60947-5-1	
	6 A at 120 V, AC, A600 conforming to IEC 60947-5-1	
	0.27 A at 250 V, DC, Q300 conforming to IEC 60947-5-1	
	0.55 A at 125 V, DC, Q300 conforming to IEC 60947-5-1	
	2.87 A at 24 V, DC, Q300 conforming to IEC 60947-5-1	
Signalling type	Steady	
Light source	Integral LED	
[Us] rated supply voltage	24254 V AC/DC	
Current consumption	210 mA	
Service life	100000 h	

Environment

Protective treatment	тн	
Ambient air temperature for storage	-4070 °C	
Ambient air temperature for operation	-2075 °C	
Overvoltage category	I conforming to IEC 60536	
IP degree of protection	IP66 conforming to IEC 60529	
Standards	IEC 60079-0:2009 IEC 60079-7:2009 EN/IEC 60079-18:2009 IEC 60079-31:2009 UL 60079-0 UL 60079-18 UL 60079-31 ANSI/ISA 12.12.01 CSA C22.2 No 213	
Product certifications	INERIS 04ATEX9004U	
Dust zone	Zone 21 - 22	
Gas zone	Zone 1 - 2	

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	7.2 cm
Package 1 Width	3.0 cm
Package 1 Length	4.6 cm
Package 1 Weight	126.0 g



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
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)
SCIP Number	425812e5-011f-4fb4-ad1b-fc9cf9865300
REACh Regulation	REACh Declaration
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

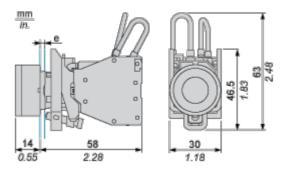
○ Repack and remanufacture	
End of life manual availability	End of Life Information
Take-back	No
WEEE Label	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins

Product data sheet

XB4BW26BM5GEX

Dimensions Drawings

Dimensions



e: support thickness: 1 to 6 mm / 0.04 to 0.24 in.

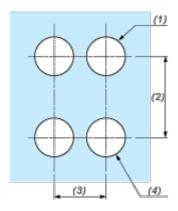
Product data sheet

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Mounting and Clearance

Panel Cut-out for Pushbuttons, Switches and Pilot Lights (Finished Holes, Ready for Installation)

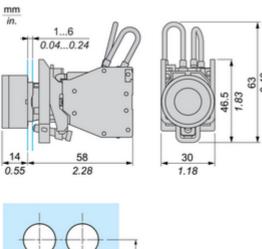
Connection by Screw Clamp Terminals



- (1) Diameter on finished panel or support
- (2) 40 mm min. / 1.57 in. min.
- (3) 30 mm min. / 1.18 in. min.
- (4) Ø 22.5 mm / 0.89 in. recommended (Ø 22.3 mm $_0^{+0.4}$ / 0.88 in. $_0^{+0.016}$)

Technical Illustration

Dimensions



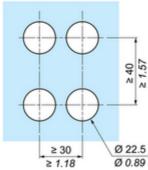


Image of product in real life situation

