

Complete pilot light, Harmony XB4, round Ø22 mm, IP65, blue, integral LED, 230...240 V, lugs, ATEX

Local distributor code: 398126023 XB4BVM6EX

EAN Code: 3389118030961

Main

Range of product	Harmony XB4	
Product or component type	Complete pilot light	
Device short name	XB4	
Bezel material	Chromium plated metal	
Fixing collar material	Zamak	
Head type	Standard	
Mounting diameter	22 mm	
Sale per indivisible quantity	1	
Dust zone	Zone 21 - 22	
Operator additional information	With plain lens	

Complementary

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Resistance to high pressure washer	7000000 Pa at 55 °C, distance : 0.1 m	
Device mounting	Fixing hole - diameter: 22.5 mm 22.3 +0.4/0	
Fixing center	>= 30 x 40 mm (support panel)	
Embedding depth	43 mm	
Marking	Ex tb IIIC	
Shape of signaling unit head	Round	
Cap/operator or lens colour	Blue	
Connections - terminals	Screw clamp terminals, <= 2 x 1.5 mm² with cable end conforming to IEC 60947-1 Screw clamp terminals, 1 x 0.222 x 2.5 mm² without cable end conforming to IEC 60947-1	
[Ui] rated insulation voltage	250 V (pollution degree 3) conforming to IEC 60947-1	
[Uimp] rated impulse withstand voltage	4 kV conforming to IEC 60947-1	
Signalling type	Steady	
Light source	Integral LED	
Light source colour	Blue	
[Us] rated supply voltage	230240 V AC 50/60 Hz	
Supply voltage limits	195264 V AC	
Current consumption	14 mA	
Service life	100000 h at rated voltage and 25 °C	
Surge withstand	1 kV conforming to IEC 61000-4-5	

Environment

Protective treatment	TH	
Ambient air temperature for storage	-4070 °C	
Ambient air temperature for operation	-2060 °C	
Overvoltage category	I conforming to IEC 60536	
IP degree of protection	IP65 conforming to IEC 60529	
NEMA degree of protection	NEMA 13 NEMA 4X	
IK degree of protection	IK05 conforming to IEC 50102	
Standards	IEC 60079-0:2009 EN 60079-31:2009 IEC 61000-6-2 IEC 60079-0:2007 IEC 60079-31:2008	
Directives	94/9/EC - ATEX directive	
Product certifications	INERIS 04ATEX9004U	
Vibration resistance	5 gn (f= 12500 Hz) conforming to IEC 60068-2-6	
Shock resistance	30 gn (duration = 18 ms) for half sine wave acceleration conforming to IEC 60068-2-27 50 gn (duration = 11 ms) for half sine wave acceleration conforming to IEC 60068-2-27	
Resistance to fast transients	2 kV conforming to IEC 61000-4-4	
Resistance to electromagnetic fields	10 V/m conforming to IEC 61000-4-3	
Resistance to electrostatic discharge	6 kV on contact (on metal parts) conforming to IEC 61000-4-2 8 kV in free air (in insulating parts) conforming to IEC 61000-4-2	
Electromagnetic emission	Class B conforming to IEC 55011	

Packing Units

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Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	8.800 cm
Package 1 Width	5.400 cm
Package 1 Length	3.400 cm
Package 1 Weight	80.000 g
Unit Type of Package 2	S03
Number of Units in Package 2	40
Package 2 Height	30 cm
Package 2 Width	30 cm
Package 2 Length	40 cm
Package 2 Weight	3.620 kg
Unit Type of Package 3	P06
Number of Units in Package 3	320
Package 3 Height	75.000 cm
Package 3 Width	80.000 cm
Package 3 Length	60.000 cm

Package 3 Weight 36.960 kg

Logistical informations

Country of origin FR

Contractual warranty

Warranty 18 months



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	
Carbon footprint (kg.eq.CO2 per CR, Total Life cycle)	6
Environmental Disclosure	Product Environmental Profile

Use Better

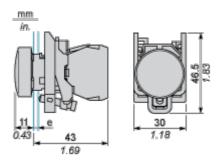
Packaging made with recycled cardboard	No	
Packaging without single use plastic	No	
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope)	
SCIP Number	3d14fd98-3859-4733-a5ee-a3016769973c	
REACh Regulation	REACh Declaration	

Use Again

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

Dimensions Drawings

Pilot Light



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

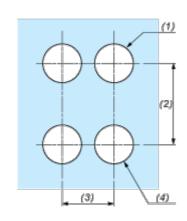
XB4BVM6EX

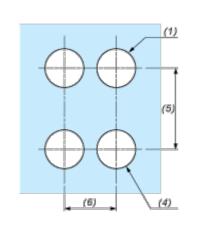
Mounting and Clearance

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

Connection by Screw Clamp Terminals or Plug-in Connectors or on Printed Circuit Board

Connection by Faston Connectors





- (1) Diameter on finished panel or support
- (2) 40 mm min. / 1.57 in. min.
- 30 mm min. / 1.18 in. min. (3)
- Ø 22.5 mm / 0.89 in. recommended (Ø 22.3 mm $_0^{+0.4}$ / 0.88 in. $_0^{+0.016}$) (4)
- (5) 45 mm min. / 1.78 in. min.
- (6) 32 mm min. / 1.26 in. min.

Technical Illustration

Dimensions

