



# Monolithic pilot light, Harmony XB5N XB7N, plastic, amber, 22mm, LED, 24V AC DC

XB7EV08BPN

#### Main

Range of product	Harmony XB5N/XB7N	
Product or component type	Pilot light	
Device short name	XB7N	
Bezel material	Dark grey plastic	
Fixing collar material	Plastic	
Mounting diameter	22.5 mm	
Sale per indivisible quantity	20	
Shape of signaling unit head	Round	
Cap/operator or lens colour	ens colour Amber	
Operator additional information	With plain lens	
Light source	LED	
Bulb base	Integral LED	
[Us] rated supply voltage	24 V AC/DC 50/60 Hz	
Device presentation	ice presentation Monolithic product	

### Complementary

Height	29 mm	
Width	29 mm	
Depth	54 mm	
Terminals description ISO n°1	(X1-X2)PL	
Net weight	0.02 kg	
Device mounting	Fixing hole - diameter: 22.5 mm 22.3 +0.4/0 conforming to IEC 60947-5-1	
Fixing center	>= 30 x 40 mm (support panel) metal - thickness: 16 mm >= 30 x 40 mm (support panel) plastic - thickness: 26 mm	
Fixing mode	Fixing nut: 22.4 N.m	
Connections - terminals	Screw clamp terminals, <= 2 x 1.5 mm² with cable end conforming to IEC 60947-1 Screw clamp terminals, >= 1 x 0.22 mm² without cable end conforming to IEC 60947-1	
Tightening torque	0.81.2 N.m conforming to IEC 60947-1	
Shape of screw head	Cross compatible with Philips no 1 screwdriver Cross compatible with pozidriv No 1 screwdriver Slotted compatible with flat Ø 4 mm screwdriver Slotted compatible with flat Ø 5.5 mm screwdriver	
[Ui] rated insulation voltage	600 V (pollution degree 3) conforming to IEC 60947-1	

[Uimp] rated impulse withstand voltage	6 kV conforming to IEC 60947-1	
Signalling type	Steady	
Light source colour	Amber	
Supply voltage limits	19.230 V DC 21.626.4 V AC	
Current consumption	2027 mA	
Service life	100000 h at rated voltage and 25 °C	
Surge withstand	1 kV conforming to IEC 61000-4-5	

### **Environment**

Protective treatment	тн	
Ambient air temperature for storage	-4070 °C	
Ambient air temperature for operation	-2570 °C	
Overvoltage category	Class II conforming to IEC 60536	
Standards IEC 60947-1 IEC 60947-5-1 IS 13947-5-1		
Product certifications CE		
Vibration resistance	5 gn (f= 2500 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	te to electromagnetic 10 V/m conforming to IEC 61000-4-3	
Electromagnetic compatibility	ptic compatibility Disturbing field emission class B conforming to EN 55011	
IP degree of protection	of protection IP65	
IK degree of protection	protection IK03	

## **Packing Units**

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Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	4.2 cm
Package 1 Width	3.3 cm
Package 1 Length	5.2 cm
Package 1 Weight	106.0 g
Unit Type of Package 2	S03
Number of Units in Package 2	240
Package 2 Height	30 cm
Package 2 Width	30 cm
Package 2 Length	40 cm



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Transparency RoHS/REACh

### Well-being performance

<b>Ø</b>	Reach Free Of Svhc	
<b>Ø</b>	Toxic Heavy Metal Free	
<b>⊘</b>	Mercury Free	
<b>Ø</b>	Rohs Exemption Information	Yes

#### **Certifications & Standards**

Reach Regulation	REACh Declaration
Eu Rohs Directive	Pro-active compliance (Product out of EU RoHS legal scope)  EU RoHS Declaration
China Rohs Regulation	China RoHS declaration
Environmental Disclosure	Product Environmental Profile
Weee	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins
Circularity Profile	End of Life Information

Image of product / Alternate images

**Alternative** 

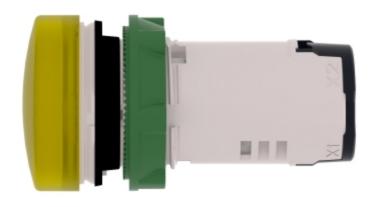












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