# Product data sheet Characteristics

# XB7EV07MP

Harmony XB7, Monolithic pilot light, plastic, clear, Ø22, integral LED, 230...240 V AC





### Main

Range of product	Harmony XB7	
Product or component type	Pilot light	
Device short name	XB7	
Mounting diameter	22 Mm	
Sale per indivisible quantity	10	
Shape of signaling unit head	Round	
Cap/operator or lens colour	Clear	
Light source	LED	
Bulb base	Integral LED	
[Us] rated supply voltage	230240 V AC 50/60 Hz	
Device presentation	Monolithic product	

#### Complementary

Complementary	
Height	29 Mm
Width	29 Mm
Depth	54 Mm
Terminals description ISO n°1	(X1-X2)PL
Product weight	0.02 Kg
Device mounting	Fixing hole - diameter: 22.5 mm 22.3 +0.4/0 conforming to EN/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 beneath head: 22.4 N.m
Connections - terminals	Screw clamp terminals, <= 2 x 1.5 mm² with cable end conforming- to EN/IEC 60947-1 Screw clamp terminals, 1 x 0.222 x 2.5 mm² without cable end conforming- to EN/IEC 60947-1
Tightening torque	0.81.2 N.M conforming to EN 60947-1
Shape of screw head	Cross compatible with JIS No 1 screwdriver 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	250 V (pollution degree 3) conforming to EN/IEC 60947-1
[Uimp] rated impulse withstand voltage	6 KV conforming to EN/IEC 60947-1
Signalling type	Steady
Supply voltage limits	195264 V AC
Current consumption	1620 mA
Service life	70000 H at rated voltage and 25 °C

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## Environment

Protective treatment	TH
Ambient air temperature for storage	-4070 °C
Ambient air temperature for operation	-2555 °C
Overvoltage category	Class II conforming to IEC 60536
IP degree of protection	IP20 (rear face) conforming to IEC 60529 IP65 (front face) conforming to IEC 60529
NEMA degree of protection	NEMA 4 conforming to UL 50 E NEMA 12 conforming to UL 50 E
Standards	JIS C8201-5-1 CSA C22.2 No 14 EN/IEC 60947-1 UL 508 EN/IEC 60947-5-1 JIS C8201-1
Vibration resistance	5 gn (f= 2500 Hz) conforming to IEC 60068-2-6
Shock resistance	50 gn (duration = 11 ms) for half sine wave acceleration conforming-to IEC 60068-2-27
Electromagnetic compatibility	Disturbing field emission class B conforming to EN 55011

## Packing Units

Package 1 Weight	0.021 Kg	
Package 1 Height	0.550 Dm	
Package 1 width	0.300 Dm	
Package 1 Length	0.300 Dm	

## 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
Toxic heavy metal free	Yes
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

## Contractual warranty

Warranty 18 months	
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Product Life Status : Commercialised

