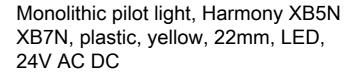
Disclaimer. This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications





XB7EV05BPN

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	Yellow	
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	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 mm ² with cable end conforming to IEC 60947-1 Screw clamp terminals, >= 1 x 0.22 mm ² 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	Yellow	
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	TH	
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	To Electromagnetic 10 V/m conforming to IEC 61000-4-3	
Electromagnetic Compatibility	Compatibility Disturbing field emission class B conforming to EN 55011	
Ip Degree Of Protection	IP54	
Ik Degree Of Protection	IK03	

Packing Units

•	
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

Sustainability

Green PremiumTM label is Schneider Electric's commitment to delivering products with best-inclass environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO₂ products.

Guide to assessing product sustainability is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

Learn more about Green Premium >

Guide to assess a product's sustainability >

Well-being performance

Ø	Reach Free Of Svhc	
②	Toxic Heavy Metal Free	
②	Mercury Free	
	Rohs Exemption Information	Yes
Rea	ch Regulation	REACh Declaration
Eu F	Rohs Directive	Pro-active compliance (Product out of EU RoHS legal scope) EU RoHS Declaration
Chir	na Rohs Regulation	China RoHS declaration
Wee	ee	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins