

# Product data sheet

Specifications



## Monolithic pilot light, Harmony XB7, plastic, yellow, 22mm, integral LED, 110...120V AC

XB7EV05GP

Product availability : Stock - Normally stocked in distribution facility

**Price\* : 36.00 USD**

### Main

Range of Product	Harmony XB7
Product or Component Type	Pilot light
Device short name	XB7
Mounting diameter	0.87 in (22 mm)
Sale per indivisible quantity	10
Shape of signaling unit head	Round
Cap/Operator or lens colour	Yellow
Light source	LED
Bulb base	Integral LED
[Us] Rated Supply Voltage	120 V AC 50/60 Hz
Device presentation	Monolithic product

### Complementary

Height	1.14 in (29 mm)
Width	1.14 in (29 mm)
Depth	2.13 in (54 mm)
Terminals description ISO n°1	(X1-X2)PL
Net Weight	0.04 lb(US) (0.02 kg)
Device mounting	Fixing hole 0.89 in (22.5 mm) 22.3 +0.4/0 IEC 60947-5-1
Fixing center	>= 30 x 40 mm support panel) metal 0.04...0.24 in (1...6 mm) >= 30 x 40 mm support panel) plastic 0.08...0.24 in (2...6 mm)
Fixing mode	Fixing nut beneath head 17.70...21.24 lbf.in (2...2.4 N.m)
Connections - terminals	Screw clamp terminals, <= 2 x 1.5 mm <sup>2</sup> with cable end IEC 60947-1 Screw clamp terminals, 1 x 0.22...2 x 2.5 mm <sup>2</sup> without cable end IEC 60947-1
Tightening torque	7.08...10.62 lbf.in (0.8...1.2 N.m) IEC 60947-1
Shape of screw head	Cross JIS No 1 Cross Philips no 1 Cross pozidriv No 1 Slotted flat Ø 4 mm Slotted flat Ø 5.5 mm
[Ui] rated insulation voltage	250 V 3)IEC 60947-1

\* Price is "List Price" and may be subject to a trade discount – check with your local distributor or retailer for actual price.

<b>[Uimp] rated impulse withstand voltage</b>	6 kV IEC 60947-1
<b>Signalling type</b>	Steady
<b>Supply voltage limits</b>	100...132 V AC
<b>Current Consumption</b>	18...21 mA
<b>Service life</b>	70000 h at rated voltage and 25 °C

## Environment

<b>Protective treatment</b>	TH
<b>Ambient Air Temperature for Storage</b>	-40...158 °F (-40...70 °C)
<b>Ambient Air Temperature for Operation</b>	-13...158 °F (-25...70 °C)
<b>Overvoltage category</b>	Class II IEC 60536
<b>IP degree of protection</b>	IP20 IEC 60529 (rear face) IP65 IEC 60529 (front face)
<b>NEMA degree of protection</b>	NEMA 4 UL 50 E NEMA 12 UL 50 E
<b>Standards</b>	UL 508 JIS C8201-5-1 CSA C22.2 No 14 IEC 60947-1 IEC 60947-5-1 JIS C8201-1
<b>Vibration resistance</b>	5 gn 2...500 Hz)IEC 60068-2-6
<b>Shock resistance</b>	50 gn 11 ms) half sine wave acceleration IEC 60068-2-27
<b>Electromagnetic compatibility</b>	Disturbing field emission class B conforming to IEC 55011

## Ordering and shipping details

<b>Category</b>	22464-PUSHBUTTONS, XB7-22MM
<b>Discount Schedule</b>	CS2
<b>GTIN</b>	3389119022804
<b>Returnability</b>	Yes
<b>Country of origin</b>	ID

## Packing Units

<b>Unit Type of Package 1</b>	PCE
<b>Number of Units in Package 1</b>	1
<b>Package 1 Height</b>	1.18 in (3 cm)
<b>Package 1 Width</b>	1.18 in (3 cm)
<b>Package 1 Length</b>	2.17 in (5.5 cm)
<b>Package 1 Weight</b>	0.71 oz (20 g)
<b>Unit Type of Package 2</b>	BAG
<b>Number of Units in Package 2</b>	10
<b>Package 2 Height</b>	2.76 in (7 cm)
<b>Package 2 Width</b>	3.94 in (10 cm)
<b>Package 2 Length</b>	5.91 in (15 cm)
<b>Package 2 Weight</b>	7.51 oz (213 g)
<b>Unit Type of Package 3</b>	S01

<b>Number of Units in Package 3</b>	100
<b>Package 3 Height</b>	5.91 in (15 cm)
<b>Package 3 Width</b>	5.91 in (15 cm)
<b>Package 3 Length</b>	15.75 in (40 cm)
<b>Package 3 Weight</b>	5.19 lb(US) (2.355 kg)

## Offer Sustainability

<b>Sustainable offer status</b>	Green Premium product
<b>California proposition 65</b>	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 <a href="http://www.P65Warnings.ca.gov">www.P65Warnings.ca.gov</a>
<b>REACH Regulation</b>	<a href="#">REACH Declaration</a>
<b>REACH free of SVHC</b>	Yes
<b>EU RoHS Directive</b>	Pro-active compliance (Product out of EU RoHS legal scope) <a href="#">EU RoHS Declaration</a>
<b>Toxic heavy metal free</b>	Yes
<b>Mercury free</b>	Yes
<b>China RoHS Regulation</b>	<a href="#">China RoHS declaration</a>
<b>RoHS exemption information</b>	<a href="#">Yes</a>
<b>Environmental Disclosure</b>	<a href="#">Product Environmental Profile</a>
<b>Circularity Profile</b>	<a href="#">End of Life Information</a>
<b>WEEE</b>	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.

## Contractual warranty

<b>Warranty</b>	18 months
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**Pilot Light with Screw Terminal**

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**Dimensions**



e Support panel thickness: 1 to 6 mm/0.4 to 0.24 in. (metal), 2 to 6 mm/0.8 to 0.24 in. (plastic).

**Mounting**

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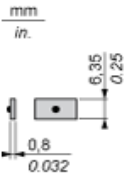
**Diameter of Finished Fixing Holes**



- (1) Minimum value.
- (2) 40 mm/1.58 in. for Emergency switching off pushbutton only.
- (3) Standard value:  $\varnothing 22.3$  (0; + 0.4) mm/ $\varnothing 0.88$  (0; + 0.02) in.

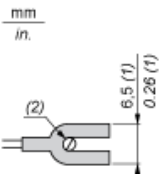
**Faston Clip Connection**

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**“U” Type Tag Connection**

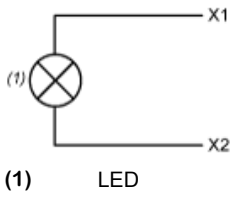
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- (1) 6.5 mm/0.26 in. recommended, 7 mm/0.28 in. max.
- (2) M3 screw clamp terminal.

**Wiring Diagram**

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**Recommended replacement(s)**