Product data sheet

Specification





Pilot light, Harmony XB7, FASTON, LED, Red, 24 V

XB7EV04BP3

Product availability: Non-Stock - Not normally stocked in distribution facility

Price*: 54.00 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	Red	
Operator Additional Information	With plain lens	
Light Source	LED	
Bulb Base	Integral LED	
[Us] Rated Supply Voltage	upply Voltage 24 V AC/DC 50/60 Hz	
Device Presentation	resentation 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 EN/IEC 60947-5-1	
Fixing Center	>= 30 x 40 mm support panel) metal 0.040.24 in (16 mm) >= 30 x 40 mm support panel) plastic 0.080.24 in (26 mm)	
Fixing Mode	Fixing nut beneath head 17.7021.24 lbf.in (22.4 N.m)	
Connections - Terminals	Faston connectors 1 x 6.35 mm EN/IEC 60947-1 Faston connectors 2 x 2.8 mm EN/IEC 60947-1	
[Ui] Rated Insulation Voltage	250 V 3)EN/IEC 60947-1	
[Uimp] Rated Impulse Withstand Voltage	6 kV EN/IEC 60947-1	
Signalling Type	Steady	
Supply Voltage Limits	tage Limits 19.230 V DC 21.626.4 V AC	
Current Consumption	2027 mA	
Service Life	70000 h at rated voltage and 25 °C	

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

Environment

Protective Treatment	TH	
Ambient Air Temperature For Storage	-40158 °F (-4070 °C)	
Ambient Air Temperature For Operation	-13158 °F (-2570 °C)	
Overvoltage Category	Class II IEC 60536	
Ip Degree Of Protection	IP20 IEC 60529 rear face) IP65 IEC 60529 front face)	
Nema Degree Of Protection	NEMA 4 UL 50 E NEMA 12 UL 50 E	
Standards	JIS C8201-5-1 EN/IEC 60947-1 CSA C22.2 No 14 EN/IEC 60947-5-1 UL 508 JIS C8201-1	
Vibration Resistance	n Resistance 5 gn 2500 Hz)IEC 60068-2-6	
Shock Resistance	tance 50 gn 11 ms) half sine wave acceleration IEC 60068-2-27	
Electromagnetic Compatibility	Disturbing field emission class B conforming to EN 55011	

Ordering and shipping details

Category	US10CS222464	
Discount Schedule	0CS2	
Gtin	00785901506386	
Returnability	No	
Country Of Origin	ID	

Packing Units

Unit Type Of Package 1	PCE	
Number Of Units In Package 1	1	
Package 1 Height	1.38 in (3.500 cm)	
Package 1 Width	4.33 in (11.000 cm)	
Package 1 Length	6.69 in (17.000 cm)	
Package 1 Weight	0.56 oz (16.000 g)	
Unit Type Of Package 2	BB1	
Number Of Units In Package 2	10	
Package 2 Height	2.56 in (6.500 cm)	
Package 2 Width	4.33 in (11.000 cm)	
Package 2 Length	6.69 in (17.000 cm)	
Package 2 Weight	5.89 oz (167.000 g)	
Unit Type Of Package 3	S01	
Number Of Units In Package 3	100	
Package 3 Height	5.91 in (15.000 cm)	
Package 3 Width	5.91 in (15.000 cm)	
Package 3 Length	15.75 in (40.000 cm)	

Package 3 Weight

4.22 lb(US) (1.914 kg)

Contractual warranty

Warranty

Apr 25, 2024

18 months

Sustainability Screen Premium

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 >





Transparency RoHS/REACh

Well-being performance

⊘	Reach Free Of Svhc	
⊘	Toxic Heavy Metal Free	
⊘	Mercury Free	
⊘	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
California Proposition 65	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 www.P65Warnings.ca.gov

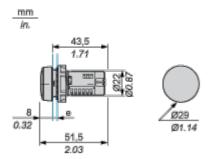
Product data sheet

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Dimensions Drawings

Pilot Light with Faston Terminal

Dimensions



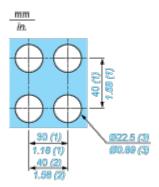
e Support panel thickness: 1 to 6 mm/0.4 to 0.24 in. (metal), 2 to 6 mm/0.8 to 0.24 in. (plastic).

XB7EV04BP3

Mounting and Clearance

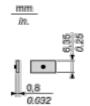
Mounting

Diameter of Finished Fixing Holes

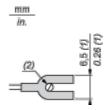


- (1) Minimum value.
- (2) 40 mm/1.58 in. for Emergency switching off pushbutton only.
- (3) Standard value: Ø 22.3 (0; + 0.4) mm/Ø 0.88 (0; + 0.02) in.

Faston Clip Connection



"U" Type Tag Connection



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

Connections and Schema

Wiring Diagram



(1) LED