Product data sheet

Specification





Monolithic pilot light, Harmony XB7, plastic, red, 22mm, plain lens for BA9s bulb, It 250V

XB7EV64P

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

Price*: 17.30 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	
Operator Additional Information	With plain lens	
Light Source	Incandescent (bulb not included)	
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) (0.018 kg)	
Overvoltage Category	Class II IEC 60536	
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 0.040.24 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)	
Shape Of Signaling Unit Head	Round	
Cap/Operator Or Lens Colour	Red	
Connections - Terminals	Faston connectors 6.35 x 0.8 mm IEC 60947-1 Forked type tag connectors 6.5 mm IEC 60947-1 Screw clamp terminals, <= 2 x 1.5 mm² with cable end IEC 60947-1 Screw clamp terminals, 1 x 0.222 x 2.5 mm² without cable end IEC 60947-1	
Tightening Torque	7.0810.62 lbf.in (0.81.2 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	

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

[Uimp] Rated Impulse Withstand Voltage	6 kV IEC 60947-1
Signalling Type	Steady
Bulb Base	BA 9s
Light Block Supply	Direct
[Us] Rated Supply Voltage	<= 250 V
Compatibility Code	XB7

Environment

Protective Treatment	тн
Ambient Air Temperature For Storage	-40158 °F (-4070 °C)
Ambient Air Temperature For Operation	-13131 °F (-2555 °C)
Ip Degree Of Protection	IP20 IEC 60529 rear face) IP54 IEC 60529 front face)
Nema Degree Of Protection	NEMA 12
Standards	IEC 60947-5-1 IEC 60947-1 JIS C8201-5-1 CSA C22.2 No 14 UL 508 JIS C8201-1
Vibration Resistance	5 gn 2500 Hz)IEC 60068-2-6
Shock Resistance	50 gn 11 ms) half sine wave acceleration IEC 60068-2-27
Electromagnetic Compatibility	Disturbing field emission class B conforming to IEC 55011

Ordering and shipping details

Category	US10CS222464
Discount Schedule	0CS2
Gtin	3389110839593
Returnability	No
Country Of Origin	BA

Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	1.18 in (3.000 cm)
Package 1 Width	1.18 in (3.000 cm)
Package 1 Length	2.05 in (5.200 cm)
Package 1 Weight	0.60 oz (17.000 g)
Unit Type Of Package 2	BB1
Unit Type Of Package 2 Number Of Units In Package 2	BB1 10
Number Of Units In Package 2	10
Number Of Units In Package 2 Package 2 Height	10 1.97 in (5.000 cm)

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	4.53 lb(US) (2.056 kg)

Contractual warranty

Warranty 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

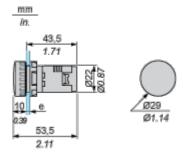
XB7EV64P

Dimensions Drawings

Pilot Light with Screw Terminal

Dimensions

Apr 25, 2024



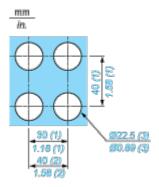
e Support panel thickness: 1 to 6 mm/0.4 to 0.24 in. (metal), 2 to 6 mm/0.8 to 0.24 in. (plastic).

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Mounting and Clearance

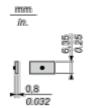
Mounting

Diameter of Finished Fixing Holes

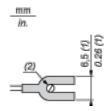


- (1) Minimum value.
- (2) 40 mm/1.58 in. for Emergency switching off pushbutton only.
- (3) Standard value: Ø 22.3 (0; + 0.4) mm/Ø 0.88 (0; + 0.02) in.

Faston Clip Connection



"U" Type Tag Connection



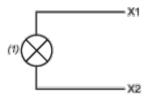
- (1) 6.5 mm/0.26 in. recommended, 7 mm/0.28 in. max.
- (2) M3 screw clamp terminal.

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Connections and Schema

Wiring Diagram



(1) bulb BA 9s