Product data sheet

Specifications





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 Diamete | 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 | 24 V AC/DC 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 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 | ed Impulse Withstand 6 kV EN/IEC 60947-1 | |
| Signalling Type | Steady | |
| Supply Voltage 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 | тн | |
|---------------------------------------|---|--|
| 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 | 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 EN 55011 | |

Ordering and shipping details

| Category | US10CS222464 | |
|-------------------|----------------|--|
| Category | 0310C3222404 | |
| 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

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

| Ø | Reach Free Of Svhc | |
|----------|----------------------------|-----|
| Ø | Toxic Heavy Metal Free | |
| Ø | Mercury Free | |
| 9 | Rohs Exemption Information | Yes |

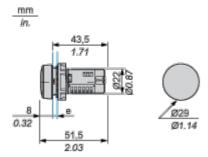
Certifications & Standards

| 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 |

Dimensions Drawings

Pilot Light with Faston Terminal

Dimensions



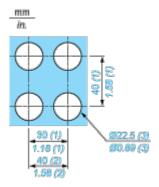
e Support panel thickness: 1 to 6 mm/0.4 to 0.24 in. (metal), 2 to 6 mm/0.8 to 0.24 in. (plastic).

XB7EV04BP3

Mounting and Clearance

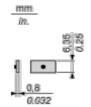
Mounting

Diameter of Finished Fixing Holes

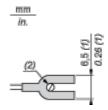


- (1) Minimum value.
- (2) 40 mm/1.58 in. for Emergency switching off pushbutton only.
- (3) Standard value: Ø 22.3 (0; + 0.4) mm/Ø 0.88 (0; + 0.02) in.

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.

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Connections and Schema

Wiring Diagram



(1) LED