

Product data sheet

Specifications



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

Main

Range of Product	Harmony XB7
Product or Component Type	Pilot light
Device short name	XB7
Mounting diameter	0.9 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	1.1 in (29 mm)
Width	1.1 in (29 mm)
Depth	2.1 in (54 mm)
Terminals description ISO n°1	(X1-X2)PL
Product Weight	0.040 lb(US) (0.018 kg)
Overvoltage category	Class II conforming to IEC 60536
Device mounting	Fixing hole 0.9 in (22.5 mm) 22.3 +0.4/0 IEC 60947-5-1
Fixing center	>= 30 x 40 mm support panel) metal 0.04...0.2 in (1...6 mm) >= 30 x 40 mm support panel) plastic 0.08...0.2 in (2...6 mm)
Fixing mode	Fixing nut beneath head 17.7...21.2 lbf.in (2...2.4 N.m)
Shape of signalling 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 mm ² with cable end IEC 60947-1 Screw clamp terminals, 1 x 0.22...2 x 2.5 mm ² without cable end IEC 60947-1
Tightening torque	7.08...10.6 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
[Uiimp] rated impulse withstand voltage	6 kV IEC 60947-1
Signalling type	Steady

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

Bulb base	BA 9s
Light block supply	Direct
[Us] rated supply voltage	<= 250 V
Compatibility code	XB7

Environment

Protective treatment	TH
Ambient Air Temperature for Storage	-40...158 °F (-40...70 °C)
Ambient Air Temperature for Operation	-13...131 °F (-25...55 °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 (f= 2...500 Hz) conforming to 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	Yes
Country of origin	ID

Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	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 weight(Lbs)	0.600 oz (17.000 g)
Unit Type of Package 2	BB1
Number of Units in Package 2	10
Package 2 Height	1.97 in (5.000 cm)
Package 2 Width	3.94 in (10.000 cm)
Package 2 Length	5.91 in (15.000 cm)
Package 2 Weight	6.138 oz (174.000 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	4.533 lb(US) (2.056 kg)

Contractual warranty

Warranty	18 months
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Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing "Use Better, Use Longer, Use Again" campaign to extend product lifetimes and recyclability.

[Environmental Data explained >](#)

[How we assess product sustainability >](#)

Environmental footprint

Carbon footprint (kg CO2 eq, Total Life cycle) **3**

Environmental Disclosure [Product Environmental Profile](#)

Use Better

Materials and Substances

Packaging made with recycled cardboard **No**

Packaging without single use plastic **No**

[EU RoHS Directive](#) **Pro-active compliance (Product out of EU RoHS legal scope)**

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](#)**

Use Again

Repack and remanufacture

Circularity Profile [End of Life Information](#)

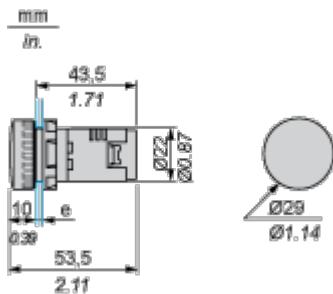
Take-back **No**

WEEE Label **The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.**

Dimensions Drawings

Pilot Light with Screw Terminal

Dimensions

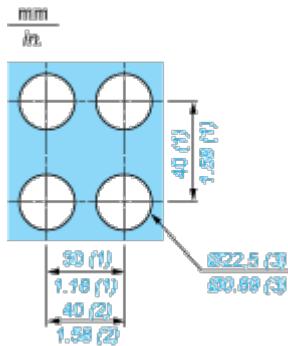


e Support panel thickness: 1 to 6 mm/0.4 to 0.24 in. (metal), 2 to 6 mm/0.8 to 0.24 in. (plastic).

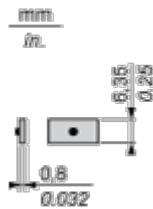
Mounting and Clearance

Mounting

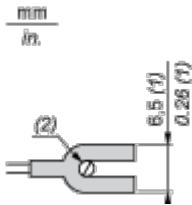
Diameter of Finished Fixing Holes



- (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

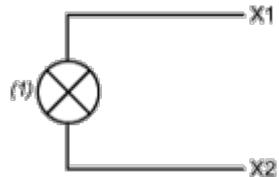


(1) 6.5 mm/0.26 in. recommended, 7 mm/0.28 in. max.

(2) M3 screw clamp terminal.

Connections and Schema

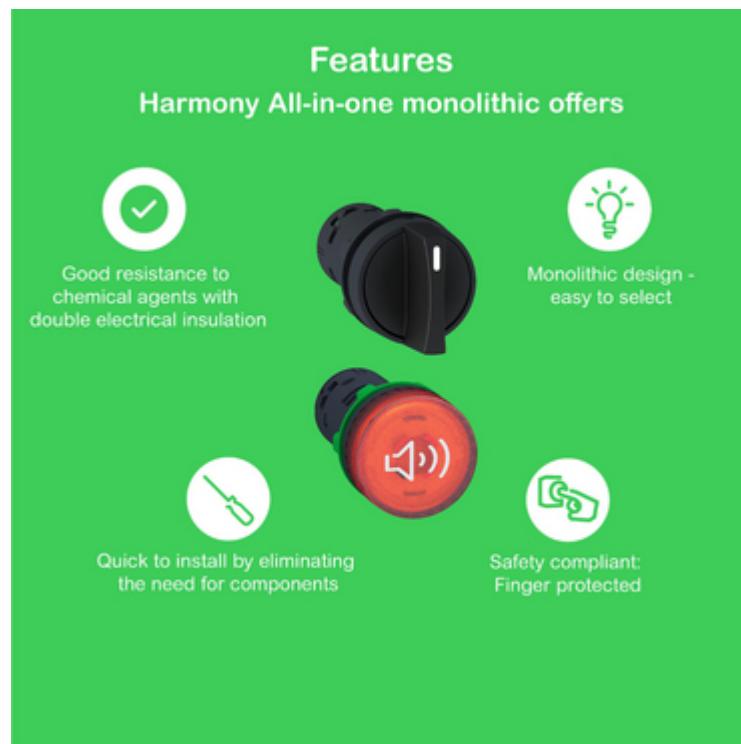
Wiring Diagram



(1) bulb BA 9s

Offer Marketing Illustration

Product benefits / Features



Offer Marketing Illustration

Product benefits / Features

Technical Benefits

Harmony All-in-one monolithic offers

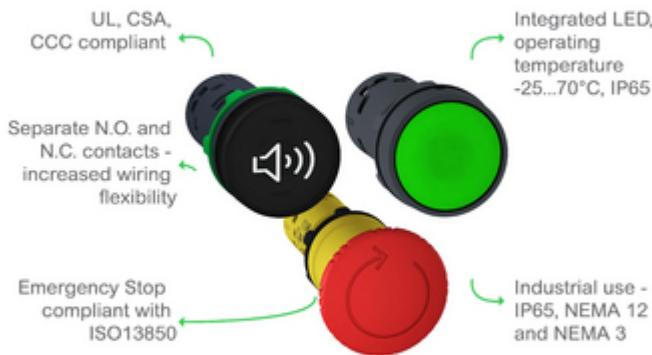


Image of product / Alternate images

Alternative

