Product datasheet

Specifications



round pilot light Ø 22 - white - BA 9s base - <= 250 V - screw clamp terminals

XB7EV61P

Discontinued on: 1 Nov 2020

Discontinued

Main

Range of product	Harmony XB7
Product or component type	Pilot light
Device short name	XB7
Mounting diameter	22 mm
Sale per indivisible quantity	10
Light source	Incandescent (bulb not included)
Device presentation	Monolithic product

Complementary

Height	29 mm
Width	29 mm
Depth	54 mm
Terminals description ISO n°1	(X1-X2)PL
Net weight	0.018 kg
Overvoltage category	Class II conforming to IEC 60536
Device mounting	Fixing hole - diameter: 22.5 mm 22.3 +0.4/0 conforming to EN/IEC 60947-5-1
Fixing center	>= 30 x 40 mm (support panel) metal - thickness: 1…6 mm >= 30 x 40 mm (support panel) plastic - thickness: 2…6 mm
Fixing mode	Fixing nut beneath head: 2…2.4 N.m
Shape of signaling unit head	Round
Cap/operator or lens colour	White
Connections - terminals	Faston connectors, connection size: 6.35 x 0.8 mm conforming to EN/IEC 60947-1 Forked type tag connectors, connection size: 6.5 mm conforming to EN/IEC 60947-1 Screw clamp terminals, <= 2 x 1.5 mm² with cable end conforming to EN/IEC 60947-1 Screw clamp terminals, 1 x 0.22...2 x 2.5 mm² without cable end conforming to EN/IEC 60947-1
Tightening torque	0.8…1.2 N.m conforming to EN 60947-1
Shape of screw head	Cross compatible with JIS No 1 screwdriver Cross compatible with Philips no 1 screwdriver Cross compatible with pozidriv No 1 screwdriver Slotted compatible with flat Ø 4 mm screwdriver Slotted compatible with flat Ø 5.5 mm screwdriver
[Ui] rated insulation voltage	250 V (pollution degree 3) conforming to EN/IEC 60947-1
[Uimp] rated impulse withstand voltage	6 kV conforming to EN/IEC 60947-1

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

Signalling type	Steady
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…70 °C
Ambient air temperature for operation	-25…55 °C
IP degree of protection	IP20 (rear face) conforming to IEC 60529 IP54 (front face) conforming to IEC 60529
Standards	EN/IEC 60947-1 CSA C22.2 No 14 UL 508 JIS C8201-5-1 EN/IEC 60947-5-1 JIS C8201-1
Vibration resistance	5 gn (f= 2…500 Hz) conforming to IEC 60068-2-6
Shock resistance	50 gn (duration = 11 ms) for half sine wave acceleration conforming to IEC 60068-2-27
Electromagnetic compatibility	Disturbing field emission class B conforming to EN 55011

Contractual warranty

Warranty (in months)	18

Environmental Data

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 >

Use Longer

Lifetime extension

Repair	No