Product data sheet
Characteristics

XB7EVB1LC
round pilot light Ø 22 - white - integral LED- 24 V AC/DC- screw clamp terminals



Commercial status
End of Commercialisation : JAN 29, 2021

⚠ End of Commercialisation

Main

Range of product	Harmony XB7
Device short name	XB7
Mounting diameter	22 Mm
Sale per indivisible quantity	1
Shape of signaling unit head	Round
Cap/operator or lens colour	White
Light source	LED
Bulb base	Integral LED
[Us] rated supply voltage	24 V AC/DC 50/60 Hz
Device presentation	Monolithic product

Complementary

Height	29 Mm
Width	29 Mm
Depth	53 Mm
Terminals description ISO n°1	(X1-X2)PL
Net weight	0.017 Kg
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: 0.8…1.6 N.m
Marking	CCC
Connections - terminals	Screw clamp terminals, <= 2 x 1.5 mm² with cable end conforming to EN/IEC 60947-1 Screw clamp terminals, 1 x 0.5...1 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
Signalling type	Steady
Supply voltage limits	0.8…1.1 V AC/DC
Current consumption	20...27 mA
Service life	50000 H at rated voltage and 25 °C

Environment

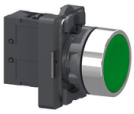
Protective treatment	TC
Ambient air temperature for storage	-40…80 °C
Ambient air temperature for operation	-25…70 °C
Overvoltage category	Class I conforming to IEC 536
IP degree of protection	IP20 (rear face) conforming to IEC 60529 IP65 (front face) conforming to IEC 60529
Standards	GB 14048.1 IEC 60947-5-1 IEC 60947-1 GB 14048.5
Product certifications	CCC
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 30 gn (duration = 18 ms) for half sine wave acceleration conforming to IEC 60068-2-27
Electromagnetic compatibility	Disturbing field emission class B conforming to EN 55011

Offer Sustainability

REACh free of SVHC	Yes
Toxic heavy metal free	Yes
Mercury free	Yes
Sustainable packaging	No
Environmental Disclosure	Product Environmental Profile
EU RoHS Directive	Compliant
California proposition 65	WARNING: This product can expose you to chemicals including: Lead and lead compounds, which
End of life manual availability	End Of Life Information
WEEE Label	The product must be disposed on European Union markets following specific waste collection and

Product Life Status : End of commercialisation

XB7EVB1LC is replaced by the following product range:



62407

Harmony XA2 - Ø 22 mm, plastic push-buttons, switches with metallic-look ring and pilot lights

Substitution date: |