Product data sheet
Characteristics

XB2BSB4LC
Illuminated buzzer, Harmony XB2, plastic, red, 22mm, 90dB, 24V AC/DC



Main

Range of product	Harmony XB2
Product or component type	Annunciator
Bezel material	Plastic
Mounting diameter	22.5 Mm
Cap/operator or lens colour	Red
Device short name	XB2
Light source	LED

Complementary

Supply circuit type	AC/DC
Supply frequency	50/60 Hz
Signalling type	Intermittent tone
Noise level	90 DB 50 Hz…55 Hz AC 90 DB 40 Hz…45 Hz DC
Shape of screw head	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
Height	30 Mm
Width	30 Mm
Depth	57.2 Mm
Net weight	0.020 Kg
Current consumption	<= 20 mA
Shape of signaling unit head	Round
[Us] rated supply voltage	24 V +/- 10 %
Operating position	Any position
Service life in hours	20000 H
[Ui] rated insulation voltage	400 V (pollution degree 3) conforming to IEC 60947-1
[Uimp] rated impulse withstand voltage	6 KV conforming to IEC 60947-1

Environment

Protective treatment	TC
Ambient air temperature for storage	-40…80 °C
Ambient air temperature for operation	-25…70 °C
Overvoltage category	Class II conforming to IEC 60536
Standards	IEC 60947-5-1 IEC 60947-1 GB/T 14048.1 GB/T 14048.5

Product certifications	CCC[RETURN]CE
IP degree of protection	IP40
IK degree of protection	IK06

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	3.000 Cm
Package 1 Width	3.000 Cm
Package 1 Length	6.000 Cm
Package 1 Weight	10.000 G
Unit Type of Package 2	S01
Number of Units in Package 2	100
Package 2 Height	15.000 Cm
Package 2 Width	15.000 Cm
Package 2 Length	40.000 Cm
Package 2 Weight	2.100 Kg
Unit Type of Package 3	P06
Number of Units in Package 3	3200
Package 3 Height	75.000 Cm
Package 3 Width	60.000 Cm
Package 3 Length	80.000 Cm
Package 3 Weight	75.200 Kg

Offer Sustainability

Recyclability potential, in %	23
Total lifecycle Carbon footprint	4 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	0.95667
Carbon footprint of the manufacturing phase [A1 to A3]	1 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	0.0064951
Carbon footprint of the distribution phase [A4]	0 kg CO2 eq.
Carbon footprint of the installation phase [A5]	0.000030259
Carbon footprint of the installation phase [A5]	0 kg CO2 eq.
Carbon footprint of the use phase [B2, B3, B4, B6]	3.3647
REACh free of SVHC	Yes
Carbon footprint of the use phase [B2, B3, B4, B6]	3 kg CO2 eq.
Mercury free	Yes
Sustainable packaging	No
Carbon footprint of the end-of-life phase [C1 to C4]	0.044393
Carbon footprint of the end-of-life phase [C1 to C4]	0 kg CO2 eq.
Environmental Disclosure	Product Environmental Profile
Total lifecycle Carbon footprint	4
Packaging made with recycled cardboard	Yes
Packaging without single use plastic	No
SCIP Number	9e63340a-2371-4381-8f9a-5fba0ff349a4
REACh Regulation	Free of Substances of Very High Concern above the threshold
EU RoHS Directive	Compliant
End of life manual availability	No need of specific recycling operations
Take-back	No
WEEE Label	The product must be disposed on European Union markets following specific waste collection and

Contractual warranty

Warranty (in months)	18

Product Life Status :	Commercialised