Product data sheet
Characteristics

XB6ETN521P
Complete non illuminated mushroom head push button, Harmony XB6E, 16mm, red pushbutton 32mm, trigger turn pull to release, 2NC



Main

Range of product	Harmony XB6E
Product or component type	Complete non-illuminated mushroom head push-button
Device short name	XB6E
Bezel material	Plastic
Mounting diameter	16 Mm
Shape of signaling unit head	Round
Type of operator	Trigger action
Reset	Pull to release Turn to release
Operator profile	Red mushroom Ø 32 mm
Contacts type and composition	2 NC
Connections - terminals	Solder terminal, clamping capacity: <= 0.75 mm² 19 AWG

Complementary

Net weight	0.0194 Kg
Marking	CE
Mechanical durability	100000 Cycles
Tightening torque	0.6…1 N.M
Short-circuit protection	6 A fuse type gG conforming to IEC 60269
[Ith] conventional free air thermal current	5 A
[Ui] rated insulation voltage	250 V (pollution degree 3)
Insulation resistance	< 100 MOhm
[Uimp] rated impulse withstand voltage	2.5 KV
[Ie] rated operational current	1.5 A at 120 V, AC-12, C300 conforming to IEC 60947-5-1 0.3 A at 120 V, AC-15, C300 conforming to IEC 60947-5-1 1 A at 240 V, AC-12, C300 conforming to IEC 60947-5-1 0.3 A at 240 V, AC-15, C300 conforming to IEC 60947-5-1 1 A at 24 V, DC-12, R300 conforming to IEC 60947-5-1 0.7 A at 24 V, DC-13, R300 conforming to IEC 60947-5-1 0.2 A at 125 V, DC-12, R300 conforming to IEC 60947-5-1 0.15 A at 125 V, DC-13, R300 conforming to IEC 60947-5-1
Electrical durability	1000000 Cycles 50000 Cycles, DC-13

Environment

Ambient air temperature for storage	-40…70 °C
Ambient air temperature for operation	-10…55 °C
IP degree of protection	IP65 conforming to IEC 60529
Standards	IEC 60947-5-5 UL 508 JIS C8201-5-1 CSA C22.2 No 14 GB 14048.5 IEC 60947-5-1 JIS C8201-1
Product certifications	UR[RETURN]CCC[RETURN]TÜV
Vibration resistance	+/- 0.7 mm (f= 10…500 Hz)
Shock resistance	500 m/s² for mechanical durability

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	6.600 Cm
Package 1 Width	4.300 Cm
Package 1 Length	4.300 Cm
Package 1 Weight	23.000 G
Unit Type of Package 2	BB1
Number of Units in Package 2	5
Package 2 Height	4.000 Cm
Package 2 Width	11.000 Cm
Package 2 Length	20.000 Cm
Package 2 Weight	115.000 G
Unit Type of Package 3	S01
Number of Units in Package 3	30
Package 3 Height	15 Cm
Package 3 Width	15 Cm
Package 3 Length	40 Cm
Package 3 Weight	928.000 G

Offer Sustainability

Total lifecycle Carbon footprint	0.3 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	0.2213052632
Carbon footprint of the manufacturing phase [A1 to A3]	0.2 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	0.0035568842
Carbon footprint of the distribution phase [A4]	0 kg CO2 eq.
Carbon footprint of the installation phase [A5]	0.0095334737
Carbon footprint of the installation phase [A5]	0 kg CO2 eq.
Carbon footprint of the use phase [B2, B3, B4, B6]	0
REACh free of SVHC	Yes
Carbon footprint of the use phase [B2, B3, B4, B6]	0 kg CO2 eq.
Toxic heavy metal free	Yes
Mercury free	Yes
Sustainable packaging	No
Carbon footprint of the end-of-life phase [C1 to C4]	0.0482492632
Carbon footprint of the end-of-life phase [C1 to C4]	0 kg CO2 eq.
Environmental Disclosure	Product Environmental Profile
Total lifecycle Carbon footprint	1
Packaging made with recycled cardboard	Yes
Packaging without single use plastic	No

REACh Regulation	Free of Substances of Very High Concern above the threshold
EU RoHS Directive	Compliant
California proposition 65	WARNING: This product can expose you to chemicals including: Nickel compounds, which is k
End of life manual availability	End Of Life Information
Take-back	No
WEEE Label	The product must be disposed on European Union markets following specific waste collection a

Contractual warranty

Warranty (in months)	18

Product Life Status : Commercialised