Product datasheet

Specification





Complete joystick controller, Harmony XD2, 22mm, metal, 4 directions, 1NO per direction, with return position 0

XD2PA24

Main

Range of product	Harmony XD2
product or component type	Complete joystick controller
Device short name	XD2
Mounting diameter	22 mm
Bezel material	Chromium plated metal

Complementary

complementary	
[Ui] rated insulation voltage	500 V (pollution degree 3) conforming to IEC 60947-1 600 V (pollution degree 3) conforming to UL 508 600 V (pollution degree 3) conforming to CSA C22.2 No 14
[Uimp] rated impulse withstand voltage	6 kV conforming to IEC 60947-1
Operator position information	All positions
Notch per direction	1
Operator direction information	4 directions
Contacts type and composition	1 NO for time delayed
Short-circuit protection	10 A gG (gl) Neozed cartridge fuse conforming to IEC 60947-5-1
Connections - terminals	Captive screw clamp terminals, 2 x 1.5 mm ² with or without cable end Captive screw clamp terminals, 1 x 0.5 mm ² with or without cable end Captive screw clamp terminals, 1 x 2.5 mm ² with or without cable end
Electrical durability	1000000 cycles, AC-15 at 230 V, operating rate <3600 cyc/h, load factor: 0.5 conforming to IEC 60947-5-1 appendix C 1000000 cycles, AC-15 at 127 V, operating rate <3600 cyc/h, load factor: 0.5 conforming to IEC 60947-5-1 appendix C 1000000 cycles, DC-13 at 24 V, operating rate <3600 cyc/h, load factor: 0.5 conforming to IEC 60947-5-1 appendix C 1000000 cycles, DC-13 at 48 V, operating rate <3600 cyc/h, load factor: 0.5 conforming to IEC 60947-5-1 appendix C 1000000 cycles, DC-13 at 120 V, operating rate <3600 cyc/h, load factor: 0.5 conforming to IEC 60947-5-1 appendix C 1000000 cycles, AC-15 at 48 V, operating rate <3600 cyc/h, load factor: 0.5 conforming to IEC 60947-5-1 appendix C
Contact code designation	A600-Q600
Overvoltage category	Class I conforming to IEC 61140
Mechanical durability	1000000 cycles
Fixing center	85 x 85 mm
Return	to 0 position
Height	146 mm
Depth	40 mm

net weight	0.145 kg
[le] rated operational current	0.27 A at 250 V, DC-13, Q300 conforming to IEC 60947-5-1 3 A at 240 V, AC-15, A300

Environment

Standards	IEC 60947-5-1	
Product certifications	UL CSA LROS (Lloyds register of shipping)	
protective treatment	TC	
Ambient air temperature for storage	-4070 °C	
Ambient air temperature for operation	-2570 °C	
Vibration resistance	5 gn (f= 40500 Hz) conforming to IEC 60068-2-6	
Shock resistance	20 gn conforming to IEC 60068-2-27	
IP degree of protection	IP66 conforming to IEC 60529	

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	3.1 cm
Package 1 Width	4.2 cm
Package 1 Length	14.8 cm
Package 1 Weight	158.0 g
Unit Type of Package 2	S02
Number of Units in Package 2	60
Package 2 Height	15.0 cm
Package 2 Width	30.0 cm
Package 2 Length	40.0 cm
Package 2 Weight	9.79 kg



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Transparency RoHS/REACh

Well-being performance

⊘	Reach Free Of Svhc	
⊘	Mercury Free	
⊘	Rohs Exemption Information	Yes

Certifications & Standards

Circularity Profile	No need of specific recycling operations
Weee	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins
Environmental Disclosure	Product Environmental Profile
China Rohs Regulation	China RoHS declaration
Eu Rohs Directive	Pro-active compliance (Product out of EU RoHS legal scope)
Reach Regulation	REACh Declaration