



Main

Range of product	Harmony XD2
Product or component type	Complete joystick controller
Device short name	XD2
Mounting diameter	1.18 in (30 mm)
Bezel material	Chromium plated metal

Complementary

Operator position information	All positions
Notch per direction	1
Operator direction information	4 directions
Contacts type and composition	1 C/O snap action
Short-circuit protection	10 A gG (gl) Neozed cartridge fuse conforming to EN/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 2.5 mm ² with or without cable end
Electrical durability	1000000 cycles at 230 V AC-15, operating rate: 3600 cyc/h, load factor: 0.5 conforming to EN/IEC 60947-5-1 appendix C 1000000 cycles at 127 V AC-15, operating rate: 3600 cyc/h, load factor: 0.5 conforming to EN/IEC 60947-5-1 appendix C 1000000 cycles at 24 V DC-13, operating rate: 3600 cyc/h, load factor: 0.5 conforming to EN/IEC 60947-5-1 appendix C 1000000 cycles at 48 V DC-13, operating rate: 3600 cyc/h, load factor: 0.5 conforming to EN/IEC 60947-5-1 appendix C 1000000 cycles at 120 V DC-13, operating rate: 3600 cyc/h, load factor: 0.5 conforming to EN/IEC 60947-5-1 appendix C 1000000 cycles at 48 V AC-15, operating rate: 3600 cyc/h, load factor: 0.5 conforming to EN/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	100 x 100 mm
Return	To 0 position
Height	6.38 in (162 mm)
Depth	3.58 in (91 mm)
Product weight	0.69 lb(US) (0.315 kg)

Environment

standards	EN/IEC 60947-5-1
product certifications	CSA DEMKO GL
protective treatment	TC
ambient air temperature for storage	-40...158 °F (-40...70 °C)
ambient air temperature for operation	-13...158 °F (-25...70 °C)
vibration resistance	25 gn (f = 10...500 Hz) conforming to IEC 60068-2-6
shock resistance	50 gn conforming to IEC 60068-2-27
IP degree of protection	IP65 conforming to IEC 60529

Offer Sustainability

WARNING: This product can expose you to chemicals including:	WARNING: This product can expose you to chemicals including:
Nickel compounds, which is known to the State of California to cause cancer, and	Nickel compounds, which is known to the State of California to cause cancer, and
Di-isodecyl phthalate (DIDP), which is known to the State of California to cause birth defects or other reproductive harm.	Di-isodecyl phthalate (DIDP), which is known to the State of California to cause birth defects or other reproductive harm.
For more information go to www.p65warnings.ca.gov	For more information go to www.p65warnings.ca.gov

Contractual warranty

Warranty period	18 months
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