



Main

Range of product	Harmony XD2
Product or component type	Complete joystick controller
Device short name	XD2
Mounting diameter	0.87 In (22 mm)
Bezel material	Black plastic

Complementary

[Ui] rated insulation voltage	500 V 3)EN/IEC 60947-1 600 V 3)UL 508 600 V 3)CSA C22.2 No 14
[Uimp] rated impulse withstand voltage	6 KV EN/IEC 60947-1
Operator position information	All positions
Notch per direction	1
Operator direction information	4 directions
Contacts type and composition	1 NO time delayed
Short-circuit protection	10 A gG (gl) Neozed cartridge fuse 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 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-15 230 V 3600 cyc/h 0.5 EN/IEC 60947-5-1 appendix C 1000000 Cycles, AC-15 127 V 3600 cyc/h 0.5 EN/IEC 60947-5-1 appendix C 1000000 Cycles, DC-13 24 V 3600 cyc/h 0.5 EN/IEC 60947-5-1 appendix C 1000000 Cycles, DC-13 48 V 3600 cyc/h 0.5 EN/IEC 60947-5-1 appendix C 1000000 Cycles, DC-13 120 V 3600 cyc/h 0.5 EN/IEC 60947-5-1 appendix C 1000000 Cycles, AC-15 48 V 3600 cyc/h 0.5 EN/IEC 60947-5-1 appendix C
Contact code designation	A600-Q600
Overvoltage category	Class I IEC 61140
Mechanical durability	1000000 Cycles
Fixing center	85 x 85 mm
Return	To 0 position
Height	5.75 In (146 mm)
Depth	1.57 In (40 mm)
Net weight	0.32 Lb(US) (0.145 kg)
[Ie] rated operational current	0.27 A 250 V, DC-13, Q300 EN/IEC 60947-5-1 3 A 240 V, AC-15, A300

Environment

Standards	EN/IEC 60947-5-1
Product certifications	CSA[RETURN]UL[RETURN]LROS (Lloyds register of shipping)
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	5 gn 40...500 Hz)IEC 60068-2-6
Shock resistance	20 gn IEC 60068-2-27

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	1.30 In (3.3 cm)
Package 1 Width	1.69 In (4.3 cm)
Package 1 Length	5.91 In (15.0 cm)
Package 1 Weight	5.61 Oz (159.0 g)
Unit Type of Package 2	S02
Number of Units in Package 2	48
Package 2 Height	5.91 In (15.0 cm)
Package 2 Width	11.81 In (30.0 cm)
Package 2 Length	15.75 In (40.0 cm)
Package 2 Weight	17.87 Lb(US) (8.104 kg)

Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	REACH Declaration
REACH free of SVHC	Yes
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope)
Mercury free	Yes
China RoHS Regulation	China RoHS Declaration
RoHS exemption information	Yes
Environmental Disclosure	Product Environmental Profile
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