



Main

Range of product	Harmony XD2
Product or component type	Complete joystick controller
Device short name	XD2
Mounting diameter	30 Mm
Bezel material	Chromium plated metal

Complementary

Operator position information	All positions
Notch per direction	2
Operator direction information	4 directions
Contacts type and composition	1 C/O for snap action
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 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	100 x 100 mm
Return	To 0 position
Height	127 Mm
Depth	91 Mm
Net weight	0.3 Kg

Environment

Standards	IEC 60947-5-1
Product certifications	CSA[RETURN]GL[RETURN]DEMKO
Protective treatment	TC
Ambient air temperature for storage	-40...70 °C
Ambient air temperature for operation	-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

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	10.000 Cm
Package 1 Width	10.000 Cm
Package 1 Length	17.000 Cm
Package 1 Weight	350.000 G
Unit Type of Package 2	S03
Number of Units in Package 2	10
Package 2 Height	30.000 Cm
Package 2 Width	30.000 Cm
Package 2 Length	40.000 Cm
Package 2 Weight	4.085 Kg
Unit Type of Package 3	P06
Number of Units in Package 3	80
Package 3 Height	80.000 Cm
Package 3 Width	80.000 Cm
Package 3 Length	60.000 Cm
Package 3 Weight	42.204 Kg

Offer Sustainability

Total lifecycle Carbon footprint	3 kg CO2 eq.
Carbon footprint of the manufacturing-phase [A1 to A3]	2.1899652174
Carbon footprint of the manufacturing-phase [A1 to A3]	2 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	0.12222
Carbon footprint of the distribution phase [A4]	0.1 kg CO2 eq.
Carbon footprint of the installation phase [A5]	0.0308365217
Carbon footprint of the installation phase [A5]	0 kg CO2 eq.
Carbon footprint of the use phase [B2, B3, B4, B6]	0
Carbon footprint of the use phase [B2, B3, B4, B6]	0 kg CO2 eq.
Mercury free	Yes
Sustainable packaging	Yes
RoHS exemption information	 Yes
Carbon footprint of the end-of-life phase [C1 to C4]	0.2188321739
Carbon footprint of the end-of-life phase [C1 to C4]	0.2 kg CO2 eq.
Environmental Disclosure	 Product Environmental Profile
Total lifecycle Carbon footprint	3
Packaging made with recycled cardboard	Yes
Packaging without single use plastic	Yes
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope)  EU RoHS Declaration
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 never end up in rubbish bins

Contractual warranty

Warranty	18 mois
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Product Life Status :	Commercialised
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