



### 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	Chromium plated metal

### Complementary

[Ie] rated operational current	0.27 A 250 V, DC-13, Q300 EN/IEC 60947-5-1 3 A 240 V, AC-15, A300
[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	2 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 <sup>2</sup> with or without cable end Captive screw clamp terminals, 1 x 0.5 mm <sup>2</sup> with or without cable end Captive screw clamp terminals, 1 x 2.5 mm <sup>2</sup> 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	30 x 85 mm
Return	without
Height	4.80 in (122 mm)
Depth	1.57 in (40 mm)
Net Weight	0.25 lb(US) (0.115 kg)

### Environment

Standards	EN/IEC 60947-5-1
Product certifications	CSA LROS (Lloyds register of shipping) UL
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
IP degree of protection	IP66 IEC 60529

## Ordering and shipping details

Category	22476-JOYSTICKS (NOT CRANE)
Discount Schedule	I
GTIN	00785901634768
Package weight(Lbs)	13.76 oz (390.089 g)
Returnability	No
Country of origin	FR

## Offer Sustainability

California proposition 65	WARNING: This product can expose you to chemicals including: 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. For more information go to <a href="http://www.P65Warnings.ca.gov">www.P65Warnings.ca.gov</a>
REACH Regulation	<a href="#">REACH Declaration</a>
REACH free of SVHC	Yes
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope) <a href="#">EU RoHS Declaration</a>
Mercury free	Yes
RoHS exemption information	<a href="#">Yes</a>
China RoHS Regulation	<a href="#">China RoHS Declaration</a>
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.

## Contractual warranty

Warranty	18 months
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# Mouser Electronics

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