



### Main

Range of product	Harmony XB5
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	2
Operator direction information	2 directions
Contacts type and composition	2 NO slow-break
Short-circuit protection	10 A gG (gl) Neozed cartridge fuse EN/IEC 60947-5-1
Connections - terminals	Captive screw clamp terminals, 1 x 0.5 mm <sup>2</sup> Captive screw clamp terminals, 2 x 1.5 mm <sup>2</sup> with or without cable end Faston connectors 6.3 mm
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, AC-15 24...48 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
Electrical reliability	$\Lambda < 10\exp(-6)$
Contact code designation	A600-Q600
Overvoltage category	Class I IEC 61140
Mechanical durability	1000000 cycles
Fixing center	90 x 90 mm
Return	To 0 position
Height	5.71 in (145 mm)
Depth	2.36 in (60 mm)
Product Weight	1.10 lb(US) (0.5 kg)

### Environment

Standards	EN/IEC 60947-5-1
Product Certifications	CSA 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
IP degree of protection	IP66 IEC 60529

## Ordering and shipping details

Category	22476 - JOYSTICKS (NOT CRANE)
Discount Schedule	I
GTIN	3389110611410
Nbr. of units in pkg.	1
Package weight(Lbs)	15.94 oz (452 g)
Returnability	Yes
Country of origin	FR

## Packing Units

Unit Type of Package 1	PCE
Package 1 Height	3.62 in (9.2 cm)
Package 1 width	3.62 in (9.2 cm)
Package 1 Length	5.71 in (14.5 cm)
Unit Type of Package 2	S03
Number of Units in Package 2	18
Package 2 Weight	19.14 lb(US) (8.684 kg)
Package 2 Height	11.81 in (30 cm)
Package 2 width	11.81 in (30 cm)
Package 2 Length	15.75 in (40 cm)

## Offer Sustainability

Sustainable offer status	Green Premium product
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>
Environmental Disclosure	<a href="#">Product Environmental Profile</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

Authorized Distributor

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