

Product datasheet

Specifications



Complete joystick controller, Harmony XD2, 22mm, metal, 4 directions, 1NO per direction, with return position 0

XD2PA24

Main

Range Of Product	Harmony XD2
Product Or Component Type	Complete joystick controller
Device Short Name	XD2
Mounting Diameter	22 mm
Bezel Material	Chromium plated metal

Complementary

[Uij] Rated Insulation Voltage	500 V (pollution degree 3) conforming to IEC 60947-1 600 V (pollution degree 3) conforming to UL 508 600 V (pollution degree 3) conforming to CSA C22.2 No 14
[Uimp] Rated Impulse Withstand Voltage	6 kV conforming to IEC 60947-1
Operator Position Information	All positions
Notch Per Direction	1
Operator Direction Information	4 directions
Contacts Type And Composition	1 NO for time delayed
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 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 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	85 x 85 mm
Return	to 0 position
Height	146 mm
Depth	40 mm

Net Weight	0.145 kg
[Ie] Rated Operational Current	0.27 A at 250 V, DC-13, Q300 conforming to IEC 60947-5-1 3 A at 240 V, AC-15, A300

Environment

Standards	IEC 60947-5-1
Product Certifications	UL CSA LROS (Lloyds register of shipping)
Protective Treatment	TC
Ambient Air Temperature For Storage	-40...70 °C
Ambient Air Temperature For Operation	-25...70 °C
Vibration Resistance	5 gn (f= 40...500 Hz) conforming to IEC 60068-2-6
Shock Resistance	20 gn conforming to IEC 60068-2-27
Ip Degree Of Protection	IP66 conforming to IEC 60529

Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	3.1 cm
Package 1 Width	4.2 cm
Package 1 Length	14.8 cm
Package 1 Weight	158.0 g
Unit Type Of Package 2	S02
Number Of Units In Package 2	60
Package 2 Height	15.0 cm
Package 2 Width	30.0 cm
Package 2 Length	40.0 cm
Package 2 Weight	9.79 kg

Sustainability

Green Premium™ label is Schneider Electric's commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO₂ products.

Guide to assessing product sustainability is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

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[Guide to assess a product's sustainability >](#)



Transparency RoHS/REACH

Well-being performance

Reach Free Of Svhc

Mercury Free

Rohs Exemption Information Yes

Certifications & Standards

Reach Regulation

[REACH Declaration](#)

Eu Rohs Directive

Pro-active compliance (Product out of EU RoHS legal scope)

China Rohs Regulation

[China RoHS declaration](#)

Environmental Disclosure

[Product Environmental Profile](#)

Weee

The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins

Circularity Profile

No need of specific recycling operations