

Product datasheet

Specifications



Complete joystick controller,
Harmony XD2, 22mm, 2
directions, 1NO per direction,
without return

XD2PA12

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 EN/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 EN/IEC 60947-1
Operator Position Information	All positions
Notch Per Direction	1
Operator Direction Information	2 directions
Contacts Type And Composition	1 NO for time delayed
Short-Circuit Protection	10 A gG (gl) Neozed cartridge fuse conforming to 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 at 230 V, operating rate <3600 cyc/h, load factor: 0.5 conforming to EN/IEC 60947-5-1 appendix C 1000000 cycles, AC-15 at 127 V, operating rate <3600 cyc/h, load factor: 0.5 conforming to EN/IEC 60947-5-1 appendix C 1000000 cycles, DC-13 at 24 V, operating rate <3600 cyc/h, load factor: 0.5 conforming to EN/IEC 60947-5-1 appendix C 1000000 cycles, DC-13 at 48 V, operating rate <3600 cyc/h, load factor: 0.5 conforming to EN/IEC 60947-5-1 appendix C 1000000 cycles, DC-13 at 120 V, operating rate <3600 cyc/h, load factor: 0.5 conforming to EN/IEC 60947-5-1 appendix C 1000000 cycles, AC-15 at 48 V, operating rate <3600 cyc/h, load factor: 0.5 conforming to EN/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	30 x 85 mm
Return	without
Height	122 mm
Depth	40 mm

Net Weight	0.115 kg
[Ie] Rated Operational Current	0.27 A at 250 V, DC-13, Q300 conforming to EN/IEC 60947-5-1 3 A at 240 V, AC-15, A300

Environment

Standards	EN/IEC 60947-5-1
Product Certifications	CSA UL 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	3.0 cm
Package 1 Width	14.4 cm
Package 1 Length	3.8 cm
Package 1 Weight	132.0 g
Unit Type Of Package 2	S02
Number Of Units In Package 2	48
Package 2 Height	15.0 cm
Package 2 Width	30.0 cm
Package 2 Length	40.0 cm
Package 2 Weight	6.666 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.

[Learn more about Green Premium >](#)

[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