

Product availability: Non-Stock - Not normally stocked in distribution facility



## Main

|                           |                              |
|---------------------------|------------------------------|
| Range of product          | Harmony XD2                  |
| Product or component type | Complete joystick controller |
| Device short name         | XD2                          |
| Mounting diameter         | 1.18 in (30 mm)              |
| Bezel material            | Chromium plated metal        |

## Complementary

|                                |   |
|--------------------------------|---|
| Operator position information  | All positions   |
| Notch per direction            | 1   |
| Operator direction information | 2 directions  |
| Contacts type and composition  | 1 C/O snap action   |
| 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<br>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<br>1000000 Cycles, AC-15 127 V 3600 cyc/h 0.5 EN/IEC 60947-5-1 appendix C<br>1000000 Cycles, DC-13 24 V 3600 cyc/h 0.5 EN/IEC 60947-5-1 appendix C<br>1000000 Cycles, DC-13 48 V 3600 cyc/h 0.5 EN/IEC 60947-5-1 appendix C<br>1000000 Cycles, DC-13 120 V 3600 cyc/h 0.5 EN/IEC 60947-5-1 appendix C<br>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                  | 60 x 100 mm   |
| Return                         | 1 to 0 position   |
| Height                         | 4.37 in (111 mm)  |
| Depth                          | 2.68 in (68 mm)   |
| Net weight                     | 0.49 lb(US) (0.22 kg)   |

## Environment

|                                       |                                 |
|---------------------------------------|---------------------------------|
| Standards                             | EN/IEC 60947-5-1                |
| Product certifications                | CSA                             |
| 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                  | 25 gn 10...500 Hz)IEC 60068-2-6 |
| Shock resistance                      | 50 gn IEC 60068-2-27            |
| IP degree of protection               | IP40 IEC 60529                  |

The information provided in this documentation contains general descriptions and/or technical characteristics of the performance of the products contained herein. This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications. It is the duty of any such user or integrator to perform the appropriate and complete risk analysis, evaluation and testing of the products with respect to the relevant specific application or use thereof. Neither Schneider Electric Industries SAS nor any of its affiliates or subsidiaries shall be responsible or liable for misuse of the information contained herein.

## Ordering and shipping details

|                     |                               |
|---------------------|-------------------------------|
| Category            | 22476 - JOYSTICKS (NOT CRANE) |
| Discount Schedule   | I                             |
| GTIN                | 03389110661200                |
| Package weight(Lbs) | 0.24 kg (0.52 lb(US))         |
| 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>   |
| Toxic heavy metal free     | Yes  |
| Mercury free               | Yes  |
| RoHS exemption information | <a href="#">Yes</a>  |
| China RoHS Regulation      | <a href="#">China RoHS Declaration</a>   |
| Circularity Profile        | No need of specific recycling operations   |
| 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 |
|----------|-----------|

## Данный компонент на территории Российской Федерации

### Вы можете приобрести в компании MosChip.

Для оперативного оформления запроса Вам необходимо перейти по данной ссылке:

<http://moschip.ru/get-element>

Вы можете разместить у нас заказ для любого Вашего проекта, будь то серийное производство или разработка единичного прибора.

В нашем ассортименте представлены ведущие мировые производители активных и пассивных электронных компонентов.

Нашей специализацией является поставка электронной компонентной базы двойного назначения, продукции таких производителей как XILINX, Intel (ex.ALTERA), Vicor, Microchip, Texas Instruments, Analog Devices, Mini-Circuits, Amphenol, Glenair.

Сотрудничество с глобальными дистрибьюторами электронных компонентов, предоставляет возможность заказывать и получать с международных складов практически любой перечень компонентов в оптимальные для Вас сроки.

На всех этапах разработки и производства наши партнеры могут получить квалифицированную поддержку опытных инженеров.

Система менеджмента качества компании отвечает требованиям в соответствии с ГОСТ Р ИСО 9001, ГОСТ РВ 0015-002 и ЭС РД 009

### Офис по работе с юридическими лицами:

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