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# Product data sheet
## Characteristics

# XD2CL3030
## complete joystick controller - Ø30 - 2 directions - 1 C/O per direction



## Main

| | |
|---|---|
| Range of product | Harmony XD2 |
| Product or component type | Complete joystick controller |
| Device short name | XD2 |
| Mounting diameter | 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 for snap action |
| 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 mm² with or without cable end<br>Captive screw clamp terminals, 1 x 2.5 mm² 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<br>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<br>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<br>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<br>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<br>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 | 60 x 100 mm |
| Return | without |
| Height | 162 mm |
| Depth | 55 mm |
| Net weight | 0.25 kg |

## Environment

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|---|---|
| Standards | EN/IEC 60947-5-1 |
| Product certifications | CSA<br>DEMKO<br>GL |
| Protective treatment | TC |
| Ambient air temperature for storage | -40…70 °C |
| Ambient air temperature for operation | -25…70 °C |
| Vibration resistance | 25 gn (f= 10…500 Hz) conforming to IEC 60068-2-6 |
| Shock resistance | 50 gn conforming to IEC 60068-2-27 |

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.
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## Packing Units

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|---|---|
| Unit Type of Package 1 | PCE |
| Number of Units in Package 1 | 1 |
| Package 1 Height | 9.6 cm |
| Package 1 Width | 9.6 cm |
| Package 1 Length | 16.5 cm |
| Package 1 Weight | 296.0 g |
| Unit Type of Package 2 | S03 |
| Number of Units in Package 2 | 10 |
| Package 2 Height | 30.0 cm |
| Package 2 Width | 30.0 cm |
| Package 2 Length | 40.0 cm |
| Package 2 Weight | 3.673 kg |

## Offer Sustainability

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|---|---|
| Sustainable offer status | Green Premium product |
| REACh Regulation | REACh Declaration |
| REACh free of SVHC | Yes |
| EU RoHS Directive | Pro-active compliance (Product out of EU RoHS legal scope) EU RoHS Declaration |
| Mercury free | Yes |
| China RoHS Regulation | China RoHS Declaration |
| RoHS exemption information | Yes |
| 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 |

## Contractual warranty

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|---|---|
| Warranty | 18 months |