

# XD2AL221

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

Product availability : Stock - Normally stocked in distribution facility

Price\* : 448.00 USD



## 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 conforming to 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 at 230 V AC-15, operating rate: 3600 cyc/h, load factor: 0.5 conforming to EN/IEC 60947-5-1 appendix C<br>1000000 cycles at 127 V AC-15, operating rate: 3600 cyc/h, load factor: 0.5 conforming to EN/IEC 60947-5-1 appendix C<br>1000000 cycles at 24 V DC-13, operating rate: 3600 cyc/h, load factor: 0.5 conforming to EN/IEC 60947-5-1 appendix C<br>1000000 cycles at 48 V DC-13, operating rate: 3600 cyc/h, load factor: 0.5 conforming to EN/IEC 60947-5-1 appendix C<br>1000000 cycles at 120 V DC-13, operating rate: 3600 cyc/h, load factor: 0.5 conforming to EN/IEC 60947-5-1 appendix C<br>1000000 cycles at 48 V AC-15, operating rate: 3600 cyc/h, load factor: 0.5 conforming to EN/IEC 60947-5-1 appendix C |
| Contact code designation       | A600-Q600   |
| Overtoltage category           | Class I conforming to IEC 61140   |
| Mechanical durability          | 1000000 cycles  |

|                |                       |
|----------------|-----------------------|
| Fixing center  | 60 x 100 mm           |
| Return         | To 0 position         |
| Height         | 6.34 in (161 mm)      |
| Depth          | 2.68 in (68 mm)       |
| Product weight | 0.51 lb(US) (0.23 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 (f = 10...500 Hz) conforming to IEC 60068-2-6 |
| Shock resistance                      | 50 gn conforming to IEC 60068-2-27                  |
| IP degree of protection               | IP40 conforming to IEC 60529                        |

## Ordering and shipping details

|                       |                               |
|-----------------------|-------------------------------|
| Category              | 22476 - JOYSTICKS (NOT CRANE) |
| Discount Schedule     | I                             |
| GTIN                  | 00785901348740                |
| Nbr. of units in pkg. | 1                             |
| Package weight(Lbs)   | 0.6099999999999999            |
| Returnability         | N                             |
| Country of origin     | FR                            |

## Contractual warranty

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