



Main

Range of product	Harmony XD2
Product or component type	Complete joystick controller
Device short name	XD2
Mounting diameter	30 mm
Sale per indivisible quantity	1

Complementary

Operator position information	All positions
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 IEC 60947-5-1
Electrical durability	1000000 Cycles, AC-15 at 230 V 1000000 Cycles, AC-15 at 127 V 1000000 Cycles, DC-13 at 24 V 1000000 Cycles, DC-13 at 48 V 1000000 Cycles, DC-13 at 120 V 1000000 cycles, AC-15 at 48 V
Overvoltage category	Class I conforming to IEC 61140

Environment

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
IP degree of protection	IP40 conforming to IEC 60529

Offer Sustainability

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)
Mercury free	Yes
RoHS exemption information	Yes
China RoHS Regulation	China RoHS Declaration
Environmental Disclosure	Product Environmental Profile
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