

Main

Range of product	Harmony XDA
Product or component type	Pre-cabled 2 axis joystick controller
Device short name	XDA
Type of output signal	Analogue
Bezel material	Chromium plated metal
Additional information	With blank legend plate
Sale per indivisible quantity	1
Mechanical interlocking	Without zero position mechanical interlock
[Us] rated supply voltage	6...12 V DC
Current consumption	<= 25 mA at 26 ° 4 mA at zero position
Protection type	Reverse polarity protection Short-circuit protection on output

Complementary

Mounting diameter	22 mm
Net weight	0.15 kg
Shape of signaling unit head	Round
Operator profile	Operating shaft
Operator direction information	Omnidirectional
Maximum displacement angle	26 ° (+/- 1 °)
Mechanical durability	3000000 cycles
Operating force	10 N at 26 ° 3.5 N at 3 °
Mounting support	Panel - thickness: 1...4.5 mm
Cable length	0.5 m
Wire section	0.2 mm ²

Environment

Protective treatment	TC
Ambient air temperature for storage	-40...70 °C
Ambient air temperature for operation	-25...70 °C
Electrical shock protection class	Class II conforming to IEC 60536 Class II conforming to NF C 20-030
IP degree of protection	IP65 conforming to IEC 60536 IP65 conforming to NF C 20-010
Standards	IEC 60337-1 VDE 0660-200 NF C 63-140
Vibration resistance	13 gn (f= 10...500 Hz) conforming to IEC 60068-2-6

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	5.2 cm
Package 1 Width	8.8 cm
Package 1 Length	15.5 cm
Package 1 Weight	190.0 g

Offer Sustainability

REACH Regulation	 REACH Declaration
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope)
Mercury free	Yes
China RoHS Regulation	 China RoHS Declaration
RoHS exemption information	 Yes
Circularity Profile	No need of specific recycling operations