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Product data sheet
Characteristics

XDAL11131
analog joystick controller - 2 directions - 12..24 V DC



Main

Range of product	Harmony XDA
Product or component type	Pre-cabled single 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	12...24 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	2 directions
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 mm²

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	NF C 63-140 VDE 0660-200 IEC 60337-1
Vibration resistance	13 gn (f= 10…500 Hz) conforming to IEC 60068-2-6

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Offer Sustainability

REACh Regulation	REACh Declaration
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope) EU RoHS Declaration
Mercury free	Yes
RoHS exemption information	Yes
China RoHS Regulation	China RoHS Declaration