

# Product data sheet

Specifications



## joystick controller Ø22 2-direction stay put 1NO per direction

ZD5PA12

### Main

Range of product	Harmony XB5
Product or component type	Head for joystick controller
Device short name	ZD5
Bezel material	Plastic
Mounting diameter	22 mm
Sale per indivisible quantity	1
Shape of signaling unit head	Round
Type of operator	stay put
Operator profile	54 mm long operating shaft
Operator direction information	2 directions

### Complementary

CAD overall width	30 mm
CAD overall height	47 mm
CAD overall depth	85 mm
Net weight	0.022 kg
Resistance to high pressure washer	7000000 Pa at 55 °C, distance : 0.1 m
Mechanical durability	1000000 cycles
Device presentation	Basic element

### Environment

Protective treatment	TH
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
IP degree of protection	IP66 conforming to IEC 60529
NEMA degree of protection	NEMA 13 NEMA 4X

<b>IK degree of protection</b>	IK03 conforming to IEC 50102
<b>Standards</b>	EN/IEC 60947-5-4 CSA C22.2 No 14 UL 508 EN/IEC 60947-5-1 JIS C8201-5-1 EN/IEC 60947-1 JIS C8201-1
<b>Product certifications</b>	CSA UL listed GL BV LROS (Lloyds register of shipping) DNV
<b>Vibration resistance</b>	5 gn (f= 2...500 Hz) conforming to IEC 60068-2-6
<b>Shock resistance</b>	30 gn (duration = 18 ms) for half sine wave acceleration conforming to IEC 60068-2-27 50 gn (duration = 11 ms) for half sine wave acceleration conforming to IEC 60068-2-27

## Packing Units

<b>Package 1 Weight</b>	0.036 kg
<b>Package 1 Height</b>	0.880 dm
<b>Package 1 width</b>	0.340 dm
<b>Package 1 Length</b>	0.540 dm

## Offer Sustainability

<b>Sustainable offer status</b>	Green Premium product
<b>REACH Regulation</b>	<a href="#">REACH Declaration</a>
<b>REACH free of SVHC</b>	Yes
<b>EU RoHS Directive</b>	Pro-active compliance (Product out of EU RoHS legal scope) <a href="#">EU RoHS Declaration</a>
<b>Toxic heavy metal free</b>	Yes
<b>Mercury free</b>	Yes
<b>RoHS exemption information</b>	<a href="#">Yes</a>
<b>China RoHS Regulation</b>	<a href="#">China RoHS declaration</a>
<b>Environmental Disclosure</b>	<a href="#">Product Environmental Profile</a>
<b>WEEE</b>	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins
<b>California proposition 65</b>	WARNING: This product can expose you to chemicals including: Di-isodecyl phthalate (DIDP), which is known to the State of California to cause birth defects or other reproductive harm. For more information go to <a href="http://www.P65Warnings.ca.gov">www.P65Warnings.ca.gov</a>

## Contractual warranty

<b>Warranty</b>	18 months
-----------------	-----------