

# Product datasheet

Specifications



## joystick controller head Ø22 2-direction spring return

Local distributor code: 389971520 ZD4PA22

### Main

Range of product	Harmony XB4
Product or component type	Head for joystick controller
Device short name	ZB4
Bezel material	Chromium plated metal
Mounting diameter	22 mm
Sale per indivisible quantity	1
Shape of signaling unit head	Round
Type of operator	To zero position spring return
Operator profile	54 mm long operating shaft
Operator direction information	2 directions

### Complementary

Net weight	0.022 kg
Resistance to high pressure washer	7000000 Pa at 55 °C, distance : 0.1 m
Operator position information	3 positions
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 I conforming to IEC 60536
IP degree of protection	IP66 conforming to IEC 60529
NEMA degree of protection	NEMA 13 NEMA 4X
IK degree of protection	IK03 conforming to IEC 50102
Standards	EN/IEC 60947-5-5 EN/IEC 60947-1

UL 508  
JIS C8201-5-1  
CSA C22.2 No 14  
EN/IEC 60947-5-4  
EN/IEC 60947-5-1  
JIS C8201-1

<b>Product certifications</b>	DNV UL listed BV LROS (Lloyds register of shipping) CSA GL
<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>Unit Type of Package 1</b>	PCE
<b>Number of Units in Package 1</b>	1
<b>Package 1 Weight</b>	60.0 g
<b>Package 1 Height</b>	9.4 cm
<b>Package 1 width</b>	3.6 cm
<b>Package 1 Length</b>	5.4 cm
<b>Unit Type of Package 2</b>	S02
<b>Number of Units in Package 2</b>	55
<b>Package 2 Weight</b>	3.65 kg
<b>Package 2 Height</b>	15 cm
<b>Package 2 width</b>	30 cm
<b>Package 2 Length</b>	40 cm

## Offer Sustainability

<b>Sustainable offer status</b>	Green Premium product
<b>REACH Regulation</b>	<a href="#">REACH Declaration</a>
<b>EU RoHS Directive</b>	Pro-active compliance (Product out of EU RoHS legal scope) <a href="#">EU RoHS Declaration</a>
<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

## Contractual warranty

<b>Warranty</b>	18 months
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