



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	Spring return to zero position
Operator profile	54 mm long operating shaft
Operator direction information	4 directions

Complementary

Product weight	0.022 kg
Resistance to high pressure washer	7000000 Pa at 55 °C, distance: 0.1 m
Mechanical durability	1000000 cycles

Environment

Protective treatment	TH
Ambient air temperature for storage	-40...70 °C
Ambient air temperature for operation	-25...70 °C
Class of protection against electric shock	Class II conforming to IEC 60536
IP degree of protection	IP66 conforming to IEC 60529
NEMA degree of protection	NEMA 4X NEMA 13
IK degree of protection	IK03 conforming to IEC 50102
Standards	JIS C 4520 UL 508 EN/IEC 60947-5-1 EN/IEC 60947-5-4 EN/IEC 60947-5-5 CSA C22-2 No 14 EN/IEC 60947-1
Product certifications	RINA UL listed LROS (Lloyds register of shipping) BV DNV (Det Norske Veritas) GL CSA
Vibration resistance	5 gn (f = 2...500 Hz) conforming to IEC 60068-2-6
Shock resistance	30 gn for 18 ms half sine wave acceleration conforming to IEC 60068-2-27 50 gn for 11 ms half sine wave acceleration conforming to IEC 60068-2-27