## **Product datasheet** Characteristics

# XB4BD912R1K

# head Ø22 + mounting base + potentiometer 1K



Price\*: 58.70 GBP



#### Main

Range of product	Harmony XB4	G G
Product or component type	Potentiometer	
Device short name	XB4	900
Head type	Standard	
Device presentation	Complete product	

#### Complementary

Bezel material	Chromium plated metal
Mounting diameter	22 mm
Product compatibility	Ø 6 mm shaft
Sale per indivisible quantity	1
CAD overall width	30 mm
CAD overall height	47 mm
CAD overall depth	82 mm
Product weight	0.095 kg
Protective treatment	TH
Ambient air temperature for storage	-4070 °C
Ambient air temperature for operation	-4070 °C
Electrical shock protection class	Class II conforming to IEC 60536
IP degree of protection	IP66 conforming to IEC 60529 IP69 conforming to IEC 60529 IP69K conforming to IEC 60529
NEMA degree of protection	NEMA 13 NEMA 4X
Resistance to high pressure washer	7000000 Pa at 55 °C, distance : 0.1 m
IK degree of protection	IK06 conforming to IEC 50102
Standards	EN/IEC 60947-1 CSA C22.2 No 14 UL 508

Product certifications	UL listed BV CSA	
Shape of signaling unit head	Round	
Operator profile	knurled knob, with (white)	
[Us] rated supply voltage	<= 30 V AC <= 42 V DC	
Rated power in W	1 W at 70 °C	
Precision of internal conversion resistor	+-10%	
Potentiometer characteristic	Linear	
Mechanical durability	50000 cycles	
Ohmic value	1000 Ohm	
Material	Cermet	
Vibration resistance	5 gn (f= 2500 Hz) conforming to IEC 60068-2-6	
Shock resistance	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	
Main group	Potentiometer	
Group of product	Potentiometer knurled knob	
Colour of marking	White	

### Offer Sustainability

Sustainable offer status	Green Premium product	
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope) EU RoHS Declaration	
Toxic heavy metal free	Yes	
Mercury free	Yes	
RoHS exemption information	Yes	
China RoHS Regulation	China RoHS declaration	
Environmental Disclosure	Product Environmental Profile	
Circularity Profile	End of Life Information	
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins	

### Contractual warranty

Warranty	18 months