

# Product data sheet

Specifications



Potentiometer head, Harmony XB4, metal,black, 22mm, for use with 6.35mm shaft

ZB4BD922

Product availability: Stock - Normally stocked in distribution facility

## Main

Range of Product	Harmony XB4
Product or Component Type	Head + mounting base for potentiometer
Device short name	ZB4
Bezel material	Chromium plated metal
Mounting diameter	0.9 in (22 mm)
Product Compatibility	For use with Ø 6.35 mm shaft
Sale per indivisible quantity	1
Head type	Standard

## Complementary

Net Weight	0.18 lb(US) (0.08 kg)
Resistance to high pressure washer	1015.3 psi (7000000 Pa) 131 °F (55 °C) 0.1 m
Shape of signaling unit head	Round
Operator profile	knurled knob, with white)
Device presentation	Basic element

## Environment

Protective treatment	TH
Ambient Air Temperature for Storage	-40...158 °F (-40...70 °C)
Ambient Air Temperature for Operation	-40...158 °F (-40...70 °C)
Electrical shock protection class	Class I conforming to IEC 60536
IP degree of protection	IP66 IEC 60529
NEMA degree of protection	NEMA 13 NEMA 4X
IK degree of protection	IK03 conforming to IEC 50102
Standards	IEC 60947-5-4 UL 508 JIS C8201-5-1 IEC 60947-5-1 IEC 60947-5-5 IEC 60947-1 CSA C22.2 No 14 JIS C8201-1

Price is "List Price" and may be subject to a trade discount – check with your local distributor or retailer for actual price.

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

Product Certifications	CSA DNV BV LROS (Lloyds register of shipping) UL Listed
Vibration resistance	5 gn (f= 2...500 Hz) conforming to IEC 60068-2-6
Shock resistance	30 gn 18 ms) half sine wave acceleration IEC 60068-2-27 50 gn 11 ms) half sine wave acceleration IEC 60068-2-27

## Ordering and shipping details

Category	US10CS222468
Discount Schedule	0CS2
GTIN	3389110896886
Returnability	Yes
Country of origin	FR

## Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	2.17 in (5.500 cm)
Package 1 Width	1.77 in (4.500 cm)
Package 1 Length	2.17 in (5.500 cm)
Package 1 Weight	2.822 oz (80.000 g)
Unit Type of Package 2	S02
Number of Units in Package 2	80
Package 2 Height	5.91 in (15.000 cm)
Package 2 Width	11.81 in (30.000 cm)
Package 2 Length	15.75 in (40.000 cm)
Package 2 Weight	15.011 lb(US) (6.809 kg)

## Contractual warranty


Warranty	18 months
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Environmental Data


Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

[Environmental Data explained >](#)


[How we assess product sustainability >](#)

 Environmental footprint	
Carbon footprint (kg CO2 eq, Total Life cycle)	1
Environmental Disclosure	<a href="#">Product Environmental Profile</a>

Use Better

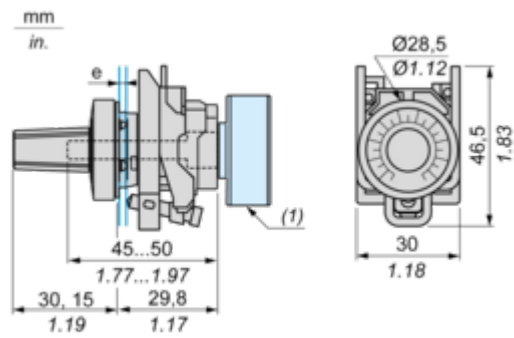
 Materials and Substances	
Packaging made with recycled cardboard	Yes
Packaging without single use plastic	No
<a href="#">EU RoHS Directive</a>	Pro-active compliance (Product out of EU RoHS legal scope)
REACH Regulation	<a href="#">REACH Declaration</a>
California proposition 65	WARNING: This product 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>

Use Again

 Repack and remanufacture	
Circularity Profile	<a href="#">End of Life Information</a>
Take-back	No

Dimensions Drawings

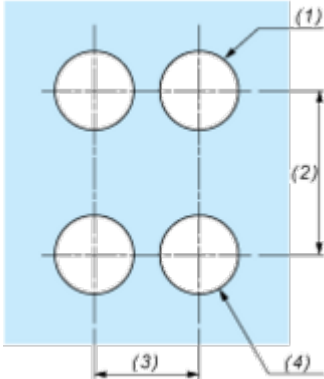
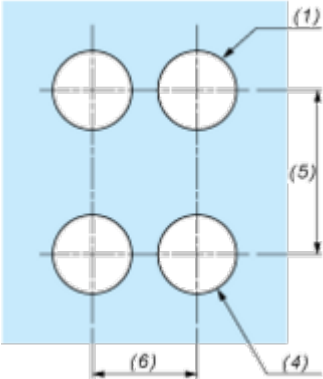
Dimensions



e: panel thickness: 1 to 6 mm / 0.04 to 0.24 in.  
(1) Potentiometer not included

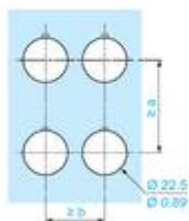
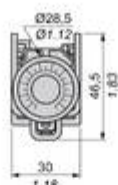
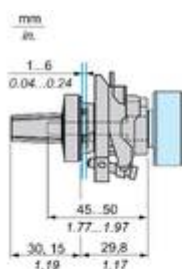
Mounting and Clearance


Panel Cut-out for Pushbuttons, Switches and Pilot Lights (Finished Holes, Ready for Installation)

Connection by Screw Clamp Terminals or Plug-in Connectors	Connection by Faston Connectors
	
<p>(1) Diameter on finished panel or support</p> <p>(2) 40 mm min. / 1.57 in. min.</p> <p>(3) 30 mm min. / 1.18 in. min.</p> <p>(4) Ø 22.5 mm / 0.89 in. recommended (Ø 22.3 mm <sup>+0.4</sup><sub>0</sub> / 0.88 in. <sup>+0.016</sup><sub>0</sub>)</p> <p>(5) 45 mm min. / 1.78 in. min.</p> <p>(6) 32 mm min. / 1.26 in. min.</p>	

### Technical Illustration

## Dimensions




		a (mm)	a (in.)	b (mm)	b (in.)
		40	1.57	30	1.18
ZBE00000	ZBV00000				
		45	1.77	32	1.26
ZBE00003	ZBV00003				
		40	1.57	30	1.18
ZBE00004	ZBV00004				
		50	1.97	30	1.18
ZBE00005	ZBV00005				
		40	1.57	30	1.18
ZBE00009	ZBV00009				
		40	1.57	30	1.18
ZBRV1	ZBRV1				

Offer Marketing Illustration


Product benefits / Features

### Features


Harmony XB4




Quick and easy assembly and disassembly




Various types of connection: screw clamp, connector, Faston connector, spring terminal, or printed circuit board




Excellent mechanical connection with operator head



Large set of accessories to customize your panels



Robustness to withstand harsh environments



Offer Marketing Illustration

Product benefits / Features

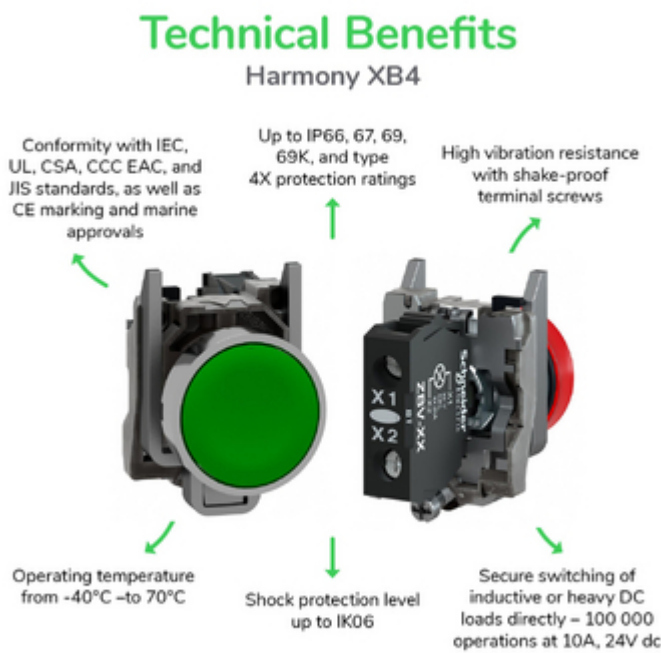


Image of product / Alternate images

Alternative

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