



## Main

Range of product	Harmony XB5 Harmony XB4
Product or component type	Contact block
Device short name	ZBE
Sale per indivisible quantity	4
IP degree of protection	IP20 conforming to IEC 60529
Contact operation	Slow-break
Contact block type	Single
Contacts usage	Standard contacts
Connections - terminals	Spring clamp terminals

## Complementary

Net weight	0.011 Kg
Contacts type and composition	1 NC
Positive opening	With conforming to EN/IEC 60947-5-1 appendix K
Operating travel	1.5 Mm (NC changing electrical state) 4.3 Mm (total travel)
Operating force	2 N NC changing electrical state
Mechanical durability	10000000 Cycles
Contacts material	Silver alloy (Ag/Ni)
Mounting of block	Front mounting
Electrical composition code	C11 (quantity <= 3) C14 (quantity <= 2) M10 (quantity <= 2)
Device presentation	Basic element






## Environment

Protective treatment	TH
Ambient air temperature for storage	-40...70 °C
Ambient air temperature for operation	-40...70 °C
Standards	UL 508 EN/IEC 60947-1 EN/IEC 60947-5-1 CSA C22.2 No 14 JIS C8201-5-1 EN/IEC 60947-5-4 JIS C8201-1
Product certifications	BV CCC GL LROS (Lloyds register of shipping) GOST DNV CSA UL
Vibration resistance	5 gn (f= 2...500 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

## Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Weight	10.0 G
Package 1 Height	1 Cm
Package 1 width	3 Cm
Package 1 Length	4.5 Cm
Unit Type of Package 2	S02
Number of Units in Package 2	320
Package 2 Weight	3.74 Kg
Package 2 Height	15 Cm
Package 2 width	30 Cm
Package 2 Length	40 Cm
Unit Type of Package 3	BB1
Number of Units in Package 3	4
Package 3 Weight	43.0 G
Package 3 Height	5.6 Cm
Package 3 width	4.4 Cm
Package 3 Length	5.4 Cm

## Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	 <a href="#">REACH Declaration</a>
REACH free of SVHC	Yes
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope)  <a href="#">EU RoHS Declaration</a>
Toxic heavy metal free	Yes
Mercury free	Yes
RoHS exemption information	 <a href="#">Yes</a>
China RoHS Regulation	 <a href="#">China RoHS Declaration</a>
Environmental Disclosure	 <a href="#">Product Environmental Profile</a>

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Circularity Profile	<a href="#">End Of Life Information</a>
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins

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### Contractual warranty

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Warranty	18 months
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Product Life Status : **Commercialised**