

# Product data sheet

## Characteristics

# ZBE1029

Harmony XB4, Single contact block, silver alloy, screw terminals for lug, 1 NC



Product availability: Stock - Normally stocked in distribution facility

Price\*: 16.40 USD



### Main

Range of product	Harmony XB4 Harmony XB5
Product or component type	Contact block
Device short name	ZBE
Sale per indivisible quantity	5
IP degree of protection	IP20 IEC 60529
Contact operation	Slow-break
Contact block type	Single
Contacts usage	Standard contacts
Connections - terminals	Screw terminals for lug

### Complementary

Contacts type and composition	1 NC
Positive opening	With EN/IEC 60947-5-1 appendix K
Operating travel	0.06 In (1.5 mm) NC changing electrical state) 0.17 In (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	C1 9) C2 7) C3 6) C4 4) C5 5) C6 3) C7 4) C8 2) C9 3) C-12 6) M1 6) M2 4) M3 4) M5 2) M6 2) M7 6) M8 4) M9 2) SF1 3) SF2 2) MF1 2) MF2 2) C10 2) M4 2) C13 1)

## 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)
Standards	JIS C8201-5-1 EN/IEC 60947-5-4 UL 508 EN/IEC 60947-5-1 CSA C22.2 No 14 EN/IEC 60947-1 JIS C8201-1
Product certifications	DNV LROS (Lloyds register of shipping) GL BV UL CSA
Vibration resistance	5 gn 2...500 Hz)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	22469 - PUSHBUTTON,22MM ACCESSORIES-NEW
Discount Schedule	CS2
GTIN	03389110177473
Nbr. of units in pkg.	1
Package weight(Lbs)	0.35 Oz (10 g)
Returnability	Yes
Country of origin	FR

## Packing Units

Unit Type of Package 1	PCE
Package 1 Height	1.73 ln (4.4 cm)
Package 1 width	2.13 ln (5.4 cm)
Package 1 Length	2.20 ln (5.6 cm)
Unit Type of Package 2	BB1

Number of Units in Package 2	5
Package 2 Weight	1.80 Oz (51 g)
Package 2 Height	1.73 In (4.4 cm)
Package 2 width	2.13 In (5.4 cm)
Package 2 Length	2.20 In (5.6 cm)
Unit Type of Package 3	S03
Number of Units in Package 3	800
Package 3 Weight	19.19 Lb(US) (8.704 kg)
Package 3 Height	11.81 In (30 cm)
Package 3 width	11.81 In (30 cm)
Package 3 Length	15.75 In (40 cm)

### Offer Sustainability

Sustainable offer status	Green Premium product
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>
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>
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.

### Contractual warranty

Warranty	18 months
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Product Life Status :	<b>Commercialised</b>
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