Product data sheet
Characteristics

ZBE702
Harmony XB4, Single contact block, silver alloy, pins for printed circuit board, 1 NC



Main

Range of Product	Harmony XB4 Harmony XB5
Product or Component Type	Contact block
Device short name	ZBE
Sale per indivisible quantity	10
IP degree of protection	IP20 IEC 60529
Contact operation	Slow-break
Contact block type	Single
Contacts usage	Standard contacts
Connections - terminals	Pins for printed circuit board

Complementary

Net Weight	0.02 lb(US) (0.011 kg)
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	5000000 cycles
Contacts material	Silver alloy (Ag/Ni)
Short-circuit protection	4 A cartridge fuse gG EN/IEC 60947-5-1
[Ith] conventional free air thermal current	6 A EN/IEC 60947-5-1
[Ui] rated insulation voltage	250 V 3)EN 60947-1
[Uimp] rated impulse withstand voltage	4 kV EN 60947-1
[Ie] rated operational current	3 A 120 V, AC-15, B300 EN/IEC 60947-5-1 1.5 A 240 V, AC-15, B300 EN/IEC 60947-5-1 0.1 A 250 V, DC-13, R300 EN/IEC 60947-5-1 0.22 A 125 V, DC-13, R300 EN/IEC 60947-5-1

Environment

Protective treatment	TH
Ambient Air Temperature for Storage	-40…158 °F (-40…70 °C)
Ambient Air Temperature for Operation	-13…158 °F (-25…70 °C)
Standards	EN/IEC 60947-5-4 JIS C8201-5-1 UL 508 EN/IEC 60947-5-1 CSA C22.2 No 14 EN/IEC 60947-1 JIS C8201-1
Product Certifications	CSA UL GL DNV LROS (Lloyds register of shipping) BV
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

The information provided in this documentation contains general descriptions and/or technical characteristics of the performance of the products contained herein.
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.
It is the duty of any such user or integrator to perform the appropriate and complete risk analysis, evaluation and testing of the products with respect to the relevant specific application or use thereof.
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Ordering and shipping details

Category	22469-PUSHBUTTON,22MM ACCESSORIES-NEW
Discount Schedule	CS2
GTIN	3389110089523
Nbr. of units in pkg.	1
Package weight(Lbs)	0.07 oz (2.0 g)
Returnability	Yes
Country of origin	FR

Packing Units

Unit Type of Package 1	PCE
Package 1 Height	0.28 in (0.7 cm)
Package 1 width	0.79 in (2 cm)
Package 1 Length	1.18 in (3 cm)
Unit Type of Package 2	BB1
Number of Units in Package 2	10
Package 2 Weight	0.85 oz (24.0 g)
Package 2 Height	2.60 in (6.6 cm)
Package 2 width	0.91 in (2.3 cm)
Package 2 Length	1.34 in (3.4 cm)
Unit Type of Package 3	S01
Number of Units in Package 3	400
Package 3 Weight	2.50 lb(US) (1.135 kg)
Package 3 Height	5.91 in (15 cm)
Package 3 width	5.91 in (15 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 www.P65Warnings.ca.gov
REACh Regulation	REACh Declaration
REACh free of SVHC	Yes
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

Mouser Electronics

Authorized Distributor

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ZBE702