Product data sheet

Specifications



Contact block, Harmony XB4, Harmony XB5, single for head Ø22 mm 1NC gold flashed screw terminal for lugs

ZBE10269

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	Low power switching 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	Gold flashed (Ag/Ni/Au) contacts
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) C12 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)

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

	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	CSA C22.2 No 14 EN/IEC 60947-5-4 UL 508 EN/IEC 60947-5-1 EN/IEC 60947-1 JIS C8201-5-1 JIS C8201-1
Product Certifications	UL GL BV CSA LROS (Lloyds register of shipping) DNV
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

GTIN	3389110177497
Nbr. of units in pkg.	1
Package weight(Lbs)	0.35 oz (10 g)

Packing Units

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