



single contact block for head Ø22 1NO silver alloy screw terminal for lugs

ZBE1019

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 conforming to 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 NO	
Positive Opening	Without	
Operating Travel	2.6 mm (NO changing electrical state) 4.3 mm (total travel)	
Operating Force	2.3 N NO changing electrical state	
Mechanical Durability	10000000 cycles	
Contacts Material	Silver alloy (Ag/Ni)	
Mounting Of Block	Front mounting	

Electrical Composition Code	C1 (quantity <= 9)
	C2 (quantity <= 7)
	C3 (quantity <= 6)
	C4 (quantity <= 4)
	C5 (quantity <= 5)
	C6 (quantity <= 3)
	C7 (quantity <= 4)
	C8 (quantity <= 2)
	C9 (quantity <= 3)
	C12 (quantity <= 6)
	M1 (quantity <= 6)
	M2 (quantity <= 4)
	M3 (quantity <= 4)
	M5 (quantity <= 2)
	M6 (quantity <= 2)
	M7 (quantity <= 6)
	M8 (quantity <= 4)
	M9 (quantity <= 2)
	SF1 (quantity <= 3)
	SF2 (quantity <= 2)
	MF1 (quantity <= 2)
	MF2 (quantity <= 2)
	C10 (quantity <= 2)
	M4 (quantity <= 2)
	C13 (quantity <= 1)

Environment

Protective Treatment	тн	
Ambient Air Temperature For Storage	-4070 °C	
Ambient Air Temperature For Operation	-4070 °C	
Standards	JIS C8201-5-1 EN/IEC 60947-5-4 CSA C22.2 No 14 EN/IEC 60947-5-1 EN/IEC 60947-1 UL 508 JIS C8201-1	
Product Certifications	UL BV DNV LROS (Lloyds register of shipping) GL CSA	
Vibration Resistance	ation Resistance 5 gn (f= 2500 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 Height	5.6 cm
Package 1 Width	4.4 cm
Package 1 Length	5.4 cm
Package 1 Weight	9 g
Unit Type Of Package 2	BB1
Number Of Units In Package 2	5
Package 2 Height	5.6 cm
Package 2 Width	4.4 cm

Package 2 Length	5.4 cm
Package 2 Weight	51 g
Unit Type Of Package 3	S02
Number Of Units In Package 3	400
Package 3 Height	15 cm
Package 3 Width	30 cm
Package 3 Length	40 cm
Package 3 Weight	4.375 kg

Contractual warranty

Warranty 18 months



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Transparency RoHS/REACh

Well-being performance

⊘	Reach Free Of Svhc	
②	Toxic Heavy Metal Free	
②	Mercury Free	
②	Rohs Exemption Information	Yes

Certifications & Standards

Reach Regulation	REACh Declaration
Eu Rohs Directive	Pro-active compliance (Product out of EU RoHS legal scope) EU RoHS Declaration
China Rohs Regulation	China RoHS declaration
Environmental Disclosure	Product Environmental Profile
Weee	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins
Circularity Profile	End of Life Information