

ZBE1023
single contact block for head Ø22 1NC silver alloy
Faston connector



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
Contacts type and composition	1 NC
Contact operation	Slow-break
Contact block type	Single
Contacts usage	Standard contacts
Connections - terminals	Faston connector 1 x 6.35 mm Faston connector 2 x 2.8 mm

Complementary

Product weight	0.011 kg
Positive opening	With 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)
[Ui] rated insulation voltage	250 V 3 EN 60947-1
Electrical reliability	$\Lambda < 10\exp(-7)$ 1 mA in clean environment EN/IEC 60947-5-4 $\Lambda < 10\exp(-8)$ 5 mA in clean environment EN/IEC 60947-5-4
Mounting of block	Front mounting
Condition of use	Mounting on push-button collar
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 C10 <= 2 M4 <= 2 C13 <= 1
Compatibility code	ZBE

Environment

protective treatment	TH
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ambient air temperature for storage	-40...70 °C
ambient air temperature for operation	-40...70 °C
standards	EN/IEC 60947-1 EN/IEC 60947-5-1 EN/IEC 60947-5-4 JIS C 4520 UL 508 CSA C22.2 No 14
product certifications	BV CSA DNV GL LROS (Lloyds register of shipping) RINA UL
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