

ZBE1023

single contact block for head Ø22 1NC faston connector



Main

Range of product	Harmony XB5 Harmony XB4
Product or component type	Contact block
Device short name	ZBE
Sale per indivisible quantity	5
IP degree of protection	IP20 conforming to IEC 60529
Contacts type and composition	1 NC
Contacts operation	Slow-break
Contact block type	Single
Contacts usage	Standard contacts
Connections - terminals	Faston connector (2 x 2.8 mm) Faston connector (1 x 6.35 mm)

Complementary

Terminals description ISO n°1	(11-12)NC
Product weight	0.011 kg
Positive opening	With positive opening conforming to EN/IEC 60947-5-1 appendix K
Operating travel	4.3 mm (total travel) 1.5 mm (NC changing electrical state)
Operating force	2 N (NC changing electrical state)
Mechanical durability	5000000 cycles
Contacts material	Silver alloy (Ag/Ni)
[Ui] rated insulation voltage	250 V (degree of pollution: 3) conforming to EN 60947-1
Electrical reliability IEC 60947-5-4	$\Lambda < 10\text{exp}(-8)$ at 17 V, 5 mA in clean environment conforming to EN/IEC 60947-5-4 $\Lambda < 10\text{exp}(-6)$ at 5 V, 1 mA in clean environment conforming to EN/IEC 60947-5-4

Environment

Protective treatment	TH
Ambient air temperature for storage	-40...70 °C
Ambient air temperature for operation	-25...70 °C
Standards	JIS C 4520 EN/IEC 60947-5-4 EN/IEC 60947-5-1 CSA C22-2 No 14 EN/IEC 60947-1 UL 508 EN/IEC 60947-5-5
Product certifications	DNV (Det Norske Veritas) RINA BV UL LROS (Lloyds register of shipping) GL CSA
Vibration resistance	5 gn (f = 2...500 Hz) conforming to IEC 60068-2-6
Shock resistance	30 gn for 18 ms half sine wave acceleration conforming to IEC 60068-2-27 50 gn for 11 ms half sine wave acceleration conforming to IEC 60068-2-27

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