

ZBE1015

single contact block for head Ø22 1NO spring clamp terminal



Main

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|-------------------------------|------------------------------|
| Range of product | Harmony XB5 Harmony XB4 |
| Product or component type | Contact block |
| Device short name | ZBE |
| Sale per indivisible quantity | 4 |
| IP degree of protection | IP20 conforming to IEC 60529 |
| Contacts type and composition | 1 NO |
| Contacts operation | Slow-break |
| Contact block type | Single |
| Contacts usage | Standard contacts |
| Connections - terminals | Spring clamp terminals |

Complementary

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|--------------------------------------|---|
| Terminals description ISO n°1 | (13-14)NO |
| Product weight | 0.011 kg |
| Positive opening | Without positive opening |
| Operating travel | 2.6 mm (NO changing electrical state) 4.3 mm (total travel) |
| Operating force | 2.3 N (NO changing electrical state) |
| Operating torque | 0.05 N.m (NO changing electrical state) |
| Mechanical durability | 5000000 cycles |
| Contacts material | Silver alloy (Ag/Ni) |
| Electrical reliability IEC 60947-5-4 | $\Lambda < 10\text{exp}(-6)$ at 5 V, 1 mA in clean environment conforming to EN/IEC 60947-5-4 $\Lambda < 10\text{exp}(-8)$ at 17 V, 5 mA in clean environment conforming to EN/IEC 60947-5-4 |

Environment

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

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