



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 |
| Contact operation | Slow-break |
| Contact block type | Single |
| Contacts usage | Standard contacts |
| Connections - terminals | Spring clamp terminals |

Complementary

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|-------------------------------|---|
| Net weight | 0.011 kg |
| 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 | C11 (quantity <= 3) C14 (quantity <= 2) M10 (quantity <= 2) |
| Device presentation | Basic element |

Environment

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| Protective treatment | TH |
| Ambient air temperature for storage | -40...70 °C |
| Ambient air temperature for operation | -40...70 °C |
| Standards | JIS C8201-5-1 EN/IEC 60947-1 EN/IEC 60947-5-4 EN/IEC 60947-5-1 CSA C22.2 No 14 UL 508 JIS C8201-1 |
| Product certifications | GOST BV CCC DNV RINA GL LROS (Lloyds register of shipping) UL CSA |
| Vibration resistance | 5 gn (f= 2...500 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

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|------------------------------|--------|
| Unit Type of Package 1 | PCE |
| Number of Units in Package 1 | 1 |
| Package 1 Weight | 9 g |
| Package 1 Height | 4.2 cm |
| Package 1 width | 5.4 cm |
| Package 1 Length | 5.6 cm |
| Unit Type of Package 2 | BB1 |
| Number of Units in Package 2 | 4 |
| Package 2 Weight | 43 g |
| Package 2 Height | 4.2 cm |
| Package 2 width | 5.4 cm |
| Package 2 Length | 5.6 cm |
| Unit Type of Package 3 | S02 |
| Number of Units in Package 3 | 320 |
| Package 3 Weight | 3.8 kg |
| Package 3 Height | 15 cm |
| Package 3 width | 30 cm |
| Package 3 Length | 40 cm |

Offer Sustainability

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|----------------------------|---|
| Sustainable offer status | Green Premium product |
| 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

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| Warranty | 18 months |
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