

ZCMD21L08R12

Limit switch body, Limit switches XC Standard, ZCMD, 1NC+1 NO, silver, snap action, connection, M12 0.8 m



Main

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| Range of Product | Telemecanique Limit switches XC Standard |
| Series name | Standard format |
| Product or Component Type | Limit switch body |
| Device short name | ZCMD |
| Design | Miniature |
| Body type | Fixed |
| Associated head | ZCEF0 ZCE14 ZCE27 ZCE28 ZCE01 ZCE11 ZCE02 ZCE21 ZCE06 ZCE09 ZCE24 ZCEG1 ZCEF2 ZCE66 ZCE62 ZCE65 ZCE64 ZCE08 ZCE13 ZCE63 ZCE07 ZCE67 ZCE10 ZCE29 |
| Body Material | Zamak |
| Number of poles | 2 |
| Contacts type and composition | 1 NC + 1 NO |
| Contact operation | Snap action |

Complementary

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| Product Compatibility | XCMD |
| Electrical connection | Remote male connector M12, 5 pins |
| Cable length | 2.62 ft (0.8 m) |
| Wire insulation material | PvR |
| Contacts insulation form | Zb |
| Contacts material | Silver plated contacts |
| Positive opening | With |
| Minimum actuation speed | 0.01 m/min |
| [Ie] rated operational current | 0.22 A 50 V, DC-13 EN/IEC 60947-5-1 appendix A 3 A 50 V, AC-15 EN/IEC 60947-5-1 appendix A |
| [Ithe] conventional enclosed thermal current | 4 A |
| [Ui] rated insulation voltage | 60 V 3) IEC 60947-5-1 |
| Maximum resistance across terminals | 25 mOhm IEC 60255-7 category 3 |
| [Uimp] rated impulse withstand voltage | 0.8 kV IEC 60664 0.8 kV IEC 60947-1 |

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| Short-circuit protection | 4 A cartridge fuse gG |
| Electrical durability | 5000000 Cycles, DC-13 24 V, 3 W 60 cyc/mn 0.5 IEC 60947-5-1 appendix C 5000000 cycles, DC-13 48 V, 2 W 60 cyc/mn 0.5 IEC 60947-5-1 appendix C |
| Width | 1.18 in (30 mm) |
| Height | 1.97 in (50 mm) |
| Depth | 0.63 in (16 mm) |
| Net Weight | 0.14 lb(US) (0.065 kg) |

Environment

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| Ambient Air Temperature for Storage | -40...158 °F (-40...70 °C) |
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Ordering and shipping details

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| Category | 22413 - LIMIT SWITCH, IEC, MINIATURE |
| Discount Schedule | T |
| GTIN | 3389110299151 |
| Nbr. of units in pkg. | 1 |
| Package weight(Lbs) | 4.44 oz (126 g) |
| Returnability | No |
| Country of origin | ID |

Packing Units

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|------------------------|-------------------|
| Unit Type of Package 1 | PCE |
| Package 1 Height | 0.79 in (2 cm) |
| Package 1 width | 4.53 in (11.5 cm) |
| Package 1 Length | 4.72 in (12 cm) |

Offer Sustainability

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| Sustainable offer status | Green Premium product |
| California proposition 65 | WARNING: This product can expose you to chemicals including: Diisononyl phthalate (DINP), which is known to the State of California to cause cancer, and Di-isodecyl phthalate (DIDP), which is known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov |
| REACH Regulation | REACH Declaration |
| EU RoHS Directive | Pro-active compliance (Product out of EU RoHS legal scope) EU RoHS Declaration |
| Mercury free | Yes |
| RoHS exemption information | Yes |
| Environmental Disclosure | Product Environmental Profile |
| Circularity Profile | End Of Life Information |

Contractual warranty

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| Warranty | 18 months |
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