

# ZCMD29L5

limit switch body ZCMD - 2NC - silver - snap  
action - connection - 5 m



## Main

|                               |  |
|-------------------------------|--|
| Range of product              | OsiSense XC  |
| Series name                   | Standard format  |
| Product or component type     | Limit switch body  |
| Device short name             | ZCMD   |
| Design                        | Miniature  |
| Body type                     | Fixed  |
| Associated head               | ZCE67<br>ZCE24<br>ZCE29<br>ZCE11<br>ZCEF2<br>ZCE06<br>ZCE02<br>ZCE21<br>ZCE07<br>ZCEF0<br>ZCE14<br>ZCE09<br>ZCE62<br>ZCE64<br>ZCE28<br>ZCE63<br>ZCEG1<br>ZCE65<br>ZCE08<br>ZCE10<br>ZCE01<br>ZCE27<br>ZCE66<br>ZCE13 |
| Body material                 | Zamak  |
| Number of poles               | 2  |
| Contacts type and composition | 2 NC   |
| Contact operation             | Snap action  |

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

## Complementary

|  |  |
|--|--|
| Product compatibility                  | XCMD   |
| Electrical connection                  | Removable cable  |
| Cable length                           | 5 m  |
| Cable composition                      | 5 x 0.75 mm <sup>2</sup>   |
| Wire insulation material               | PvR  |
| Contacts insulation form               | Zb   |
| Contacts material                      | Silver plated contacts   |
| Positive opening                       | With   |
| Minimum actuation speed                | 0.01 m/min   |
| [Ui] rated insulation voltage          | 300 V degree of pollution 3 conforming to CSA C22.2 No 14<br>300 V degree of pollution 3 conforming to UL 508<br>400 V degree of pollution 3 conforming to IEC 60947-5-1   |
| Resistance across terminals            | < 25 mOhm conforming to IEC 60255-7 category 3   |
| [Uimp] rated impulse withstand voltage | 4 kV conforming to IEC 60664<br>4 kV conforming to IEC 60947-1   |
| Short-circuit protection               | 6 A by gG cartridge fuse   |
| Electrical durability                  | 5000000 cycles, DC-13 120 V, 1 W, operating rate: < 60 cyc/mn, load factor: 0.5 conforming to IEC 60947-5-1 appendix C<br>5000000 cycles, DC-13 24 V, 3 W, operating rate: < 60 cyc/mn, load factor: 0.5 conforming to IEC 60947-5-1 appendix C<br>5000000 cycles, DC-13 48 V, 2 W, operating rate: < 60 cyc/mn, load factor: 0.5 conforming to IEC 60947-5-1 appendix C |
| Width                                  | 30 mm  |
| Height                                 | 50 mm  |
| Depth                                  | 16 mm  |
| Product weight                         | 0.065 kg   |

## Environment

|                                     |             |
|-------------------------------------|-------------|
| Ambient air temperature for storage | -40...70 °C |
|-------------------------------------|-------------|

## Offer Sustainability

|                                  |   |
|----------------------------------|---|
| Sustainable offer status         | Green Premium product   |
| RoHS (date code: YYWW)           | Compliant - since 1001 - Schneider Electric declaration of conformity<br><a href="#">Schneider Electric declaration of conformity</a> |
| REACH                            | Reference not containing SVHC above the threshold<br><a href="#">Reference not containing SVHC above the threshold</a>                |
| Product environmental profile    | Available<br><a href="#">Product Environmental Profile</a>  |
| Product end of life instructions | Need no specific recycling operations<br><a href="#">End of Life Information</a>  |

## Contractual warranty

|                 |           |
|-----------------|-----------|
| Warranty period | 18 months |
|-----------------|-----------|