

## zcmd21m12

limit switch body ZCMD - 1C/O - silver - snap action - connection - M12



### 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	ZCE01 ZCE02 ZCE06 ZCE07 ZCE08 ZCE09 ZCE10 ZCE11 ZCE13 ZCE14 ZCE21 ZCE24 ZCE27 ZCE28 ZCE29 ZCE62 ZCE63 ZCE64 ZCE65 ZCE66 ZCE67 ZCEF0 ZCEF2 ZCEG1
Body material	Zamak
Number of poles	2
Contacts type and composition	1 C/O
Contacts operation	Snap action

### Complementary

Product compatibility	XCMD
Electrical connection	Male connector M12, 4 pins
Contacts insulation form	Za
Contacts material	Silver plated contacts
Positive opening	Without
Minimum actuation speed	0.01 m/min
[Ie] rated operational current	0.1 A at 250 V, DC-13 conforming to EN/IEC 60947-5-1 appendix A 1.5 A at 240 V, AC-15 conforming to EN/IEC 60947-5-1 appendix A
[Ithe] conventional enclosed thermal current	3 A
[Ui] rated insulation voltage	300 V degree of pollution 3 conforming to UL 508 300 V degree of pollution 3 conforming to CSA C22.2 No 14 250 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	2.5 kV conforming to IEC 60947-1 2.5 kV conforming to IEC 60664
Short circuit protection	4 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

The information provided in this documentation contains general descriptions and/or technical characteristics of the products contained herein. 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. It is the duty of any such user or integrator to perform the appropriate and complete risk analysis, evaluation and testing of the products with respect to the relevant specific application or use thereof. Neither Schneider Electric Industries SAS nor any of its affiliates or subsidiaries shall be responsible or liable for misuse of the information contained herein.

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  
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	Compliant - since 1001 - Schneider Electric declaration of conformity
Product environmental profile	Available
Product end of life instructions	Available