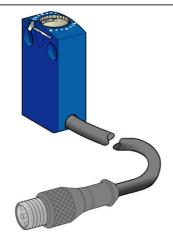
## Product data sheet Characteristics

## ZCMD21L08R12

limit switch body ZCMD - 1NO+1NC - silver - snap action - connection - M12 0.8m



## Main

IVIAIII	
Range of product	OsiSense XC
Series name	Standard format
Product or component type	Limit switch body
Device short name	ZCMD
Body type	Fixed
Product compatibility	XCMD
Associated head	ZCE01 ZCE02 ZCE06 ZCE07 ZCE08 ZCE09 ZCE10 ZCE11 ZCE13 ZCE14 ZCE21 ZCE24 ZCE27 ZCE28 ZCE262 ZCE63 ZCE66 ZCE65 ZCE66 ZCE67 ZCE66 ZCE67 ZCEF0 ZCEF2 ZCEF0
Electrical connection	M12 remote male connector , 5 pins
Cable length	0.8 m
Number of poles	2
Contacts type and composition	1 NO + 1 NC
Contacts operation	Snap action
Contacts material	Silver plated contacts
Positive opening	With
Minimum actuation speed	0.01 m/min

## Complementary

Design	Miniature
Body material	Zamak
Contacts insulation form	Zb
Contact code designation	B300 , AC-15 (Ue = 240 V , le = 1.5 A) conforming to EN/IEC 60947-5-1 appendix A R300 , DC-13 (Ue = 250 V , le = 0.1 A) conforming to EN/IEC 60947-5-1 appendix 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 14 400 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 60947-1 4 kV conforming to IEC 60664
Short circuit protection	6 A by gG cartridge fuse

The information provided in this documentation contains general descriptions and/or technical characteristics of the performance of the products contained herein. This documentation is not inherent for and is not to be used for determining suitability or reliability of these products for specific user applications. It is the dourn and restring of the products with respect to the relevant specific application or use thereof. Neither Schmeider Electric Industries SAS nor any of its affiliates or subsidiaries shall be responsible or liable for misuse of the information contained herein.

Electrical durability	5000000 cycles, DC-13 (Uc = 24 V), 4 W, load factor: 0.5, operating rate: < 60 cyc/mn conforming to IEC 60947-5-1 appendix C 5000000 cycles, DC-13 (Uc = 48 V), 3 W, load factor: 0.5, operating rate: < 60 cyc/mn conforming to IEC 60947-5-1 appendix C 5000000 cycles, DC-13 (Uc = 120 V), 3 W, load factor: 0.5, operating rate: < 60 cyc/mn conforming to IEC 60947-5-1 appendix C
Product weight	0.065 kg
Environment	
Ambient air temperature for operation	-2570 °C
Ambient air temperature for storage	-4070 °C
RoHS EUR conformity date	4Q2009
RoHS EUR status	Will be compliant

