

# ZCMD21C12

limit switch body ZCMD - 5 pin M12 male  
connector - 1 NO + 1 NC snap action



## Main

Range of product	Osiswitch
Series name	Universal
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 ZCE29 ZCE62 ZCE63 ZCE64 ZCE65 ZCE66 ZCE67 ZCEF0 ZCEF2 ZCEG1
Electrical connection	Male connector M12 5 pins
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-15 240 V 1,5 A EN/IEC 60947-5-1 appendix A R300 DC-13 250 V 0,1 A EN/IEC 60947-5-1 appendix A
[U] rated insulation voltage	300 V 3 UL 508 400 V 3 IEC 60947-5-1
Resistance across terminals	< 25 mOhm IEC 60255-7 category 3
[Uimp] rated impulse withstand voltage	4 kV IEC 60947-1 4 kV IEC 60664
Short circuit protection	6 A cartridge fuse gG
Electrical durability	5000000 cycles DC-13 24 V 4 W IEC 60947-5-1 appendix C < 60 cyc/mn 0,5 5000000 cycles DC-13 48 V 3 W IEC 60947-5-1 appendix C < 60 cyc/mn 0,5 5000000 cycles DC-13 120 V 3 W IEC 60947-5-1 appendix C < 60 cyc/mn 0,5
Product weight	0,065 kg

## Environment

Ambient air temperature for operation	-25...70 °C
Ambient air temperature for storage	-40...70 °C
RoHS EUR conformity date	2Q2009
RoHS EUR status	Will be compliant