

# ZCMD4DL1

limit switch body ZCMD - 2NC+2NO - silver - snap  
action - connection - 1 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	ZCE65 ZCE21 ZCE28 ZCEG1 ZCE29 ZCE63 ZCE08 ZCE27 ZCE67 ZCE11 ZCEF2 ZCE62 ZCE06 ZCE02 ZCE66 ZCEF0 ZCE13 ZCE10 ZCE24 ZCE64 ZCE09 ZCE14 ZCE07 ZCE01
Body material	Zamak
Number of poles	4
Contacts type and composition	2 NC + 2 NO
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	1 m
Cable composition	9 x 0.34 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 14 300 V degree of pollution 3 conforming to UL 508 400 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 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 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	51 mm
Depth	16 mm
Product weight	0.065 kg
Compatibility code	ZCMD

## Environment

Ambient air temperature for storage	-40...70 °C
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## Offer Sustainability

Sustainable offer status	Green Premium product
RoHS (date code: YYWW)	Compliant - since 1739 - Schneider Electric declaration of conformity <a href="#">Schneider Electric declaration of conformity</a>
REACH	Reference not containing SVHC above the threshold <a href="#">Reference not containing SVHC above the threshold</a>
Product environmental profile	Available
Product end of life instructions	Need no specific recycling operations