

# Product Datasheet

## Characteristic

# ZCMD41L1

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	ZCEG1 ZCE67 ZCE06 ZCE13 ZCE11 ZCE29 ZCE14 ZCE24 ZCE07 ZCEF0 ZCE62 ZCE28 ZCE63 ZCE01 ZCEF2 ZCE65 ZCE21 ZCE09 ZCE66 ZCE02 ZCE08 ZCE64 ZCE27 ZCE10
body material	Zamak
number of poles	4
contacts type and composition	2 NC + 2 NO
contact operation	Snap action

## Complementary

product compatibility	XCMD
electrical connection	Fixed cable

cable length	3.28 ft (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	1.18 in (30 mm)
height	1.97 in (50 mm)
depth	0.63 in (16 mm)
product weight	0.14 lb(US) (0.065 kg)

## Environment

ambient air temperature for storage	-40...158 °F (-40...70 °C)
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## Offer Sustainability

Sustainable offer status	Green Premium product
RoHS (date code: YYWW)	Compliant - since 1001 - Schneider Electric declaration of conformity
REACH	Reference not containing SVHC above the threshold
Product environmental profile	Available
Product end of life instructions	Need no specific recycling operations