

# ZCD21M12

limit switch body ZCD - compact - 1NC+1NO -  
snap action - M12 5P

Product availability : Stock - Normally stocked in distribution facility



Price\* : 65.00 USD



## Main

Range of product	OsiSense XC
Series name	Standard compact
Product or component type	Limit switch body
Device short name	ZCD
Design	Compact
Body type	Fixed
Associated head	ZCEH0 ZCE65 ZCE09 ZCE29 ZCE10 ZCE28 ZCE27 ZCE66 ZCE62 ZCE24 ZCE64 ZCE14 ZCE06 ZCE11 ZCE02 ZCE01 ZCE08 ZCE07 ZCE13 ZCEH2 ZCE67 ZCE05 ZCE63 ZCE21
Body material	Zamak
Number of poles	2
Contacts type and composition	1 NC + 1 NO

Contact operation	Snap action
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## Complementary

Electrical connection	Male connector M12 5 pins
Contacts insulation form	Zb
Contacts material	Silver plated contacts
Positive opening	With
Minimum actuation speed	0.03 ft/s (0.01 m/s)
Contact code designation	B300, AC-15 (Ue = 240 V, Ie = 1.5 A) conforming to EN/IEC 60947-5-1 appendix A R300, DC-13 (Ue = 250 V, Ie = 0.1 A) conforming to EN/IEC 60947-5-1 appendix A
[Ui] rated insulation voltage	300 V conforming to CSA C22.2 No 14 500 V degree of pollution 3 conforming to IEC 60947-1 300 V conforming to UL 508
Resistance across terminals	< 25 mOhm conforming to IEC 60255-7 category 3
[Uimp] rated impulse withstand voltage	6 kV conforming to IEC 60664 6 kV conforming to IEC 60947-1
Short-circuit protection	10 A by gG cartridge fuse
[Ie] rated operational current	3 A at 50 V, AC-15 conforming to EN/IEC 60947-5-1 appendix A 0.27 A at 50 V, DC-13 conforming to EN/IEC 60947-5-1 appendix A
[Ithe] conventional enclosed thermal current	4 A
Electrical durability	5000000 cycles, DC-13 24 V, 10 W, operating rate: ≤ 60 cyc/mn, load factor: 0.5 conforming to IEC 60947-5-1 appendix C 5000000 cycles, DC-13 48 V, 7 W, operating rate: ≤ 60 cyc/mn, load factor: 0.5 conforming to IEC 60947-5-1 appendix C
Width	1.22 in (31 mm)
Height	2.56 in (65 mm)
Depth	1.18 in (30 mm)

## Environment

Product compatibility	XCKD
Ambient air temperature for operation	-13...158 °F (-25...70 °C)
Ambient air temperature for storage	-40...158 °F (-40...70 °C)

## Ordering and shipping details

Category	22418 - LIMIT SWITCH,IEC,XCKP&XCKT
Discount Schedule	T
GTIN	00785901914174
Nbr. of units in pkg.	1
Package weight(Lbs)	0.35000000000000003
Returnability	Y
Country of origin	ID

## Offer Sustainability

Sustainable offer status	Green Premium product
RoHS (date code: YYWW)	Compliant - since 0928 - 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 end of life instructions	Need no specific recycling operations

## Contractual warranty

Warranty period	18 months
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