

# ZCMD21L08R12

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

Product availability: Non-Stock - Not normally stocked in distribution facility



## 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	ZCE07 ZCE28 ZCE24 ZCE08 ZCEF0 ZCEF2 ZCE10 ZCE09 ZCE64 ZCE27 ZCE21 ZCE66 ZCE29 ZCEG1 ZCE62 ZCE14 ZCE02 ZCE01 ZCE13 ZCE65 ZCE11 ZCE63 ZCE67 ZCE06
Body material	Zamak
Number of poles	2
Contacts type and composition	1 NC + 1 NO
Contact operation	Snap action

## Complementary

Product compatibility	XCMD
Electrical connection	Remote male connector M12, 5 pins
Cable length	2.62 ft (0.8 m)
Wire insulation material	PvR
Contacts insulation form	Zb
Contacts material	Silver plated contacts
Positive opening	With
Minimum actuation speed	0.01 m/min
[Ie] rated operational current	0.22 A at 50 V, DC-13 conforming to EN/IEC 60947-5-1 appendix A 3 A at 50 V, AC-15 conforming to EN/IEC 60947-5-1 appendix A
[Ithe] conventional enclosed thermal current	4 A
[Ui] rated insulation voltage	60 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	0.8 kV conforming to IEC 60664 0.8 kV conforming to IEC 60947-1
Short-circuit protection	4 A by gG cartridge fuse

Electrical durability	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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## Ordering and shipping details

Category	22413 - LIMIT SWITCH, IEC, MINIATURE
Discount Schedule	T
GTIN	00785901954941
Nbr. of units in pkg.	1
Package weight(Lbs)	5.999999999999998E-2
Returnability	N
Country of origin	ID

## Offer Sustainability

RoHS (date code: YYWW)	Compliant - since 1001 - Schneider Electric declaration of conformity <a href="#">Schneider Electric declaration of conformity</a>
Product environmental profile	Available
Product end of life instructions	Available
California proposition 65	WARNING: This product can expose you to chemicals including:
- - - - - Substance 1	Diisononyl phthalate (DINP), which is known to the State of California to cause cancer, and
- - - - - Substance 2	Di-isodecyl phthalate (DIDP), which is known to the State of California to cause birth defects or other reproductive harm.
- - - - - More information	For more information go to <a href="http://www.p65warnings.ca.gov">www.p65warnings.ca.gov</a>

## Contractual warranty

Warranty period	18 months
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