

Product availability: Stock - 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	ZCE13 ZCE29 ZCE67 ZCE24 ZCE27 ZCE14 ZCE02 ZCE63 ZCEF2 ZCE01 ZCE11 ZCE21 ZCEG1 ZCE64 ZCE66 ZCE08 ZCE06 ZCEF0 ZCE65 ZCE10 ZCE07 ZCE09 ZCE28 ZCE62
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	Removable cable
Cable length	6.56 ft (2 m)
Cable composition	5 x 0.75 mm ²
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 24 V, 4 W, operating rate: < 60 cyc/mn, load factor: 0.5 conforming to IEC 60947-5-1 appendix C 5000000 cycles, DC-13 48 V, 3 W, operating rate: < 60 cyc/mn, load factor: 0.5 conforming to IEC 60947-5-1 appendix C 5000000 cycles, DC-13 120 V, 3 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)
-------------------------------------	----------------------------

Ordering and shipping details

Category	22413 - LIMIT SWITCH, IEC, MINIATURE
Discount Schedule	T
GTIN	00785901660255
Nbr. of units in pkg.	1
Package weight(Lbs)	0.510000000000000001
Returnability	Y
Country of origin	ID

Offer Sustainability

Sustainable offer status	Green Premium product
RoHS (date code: YYWW)	Compliant - since 1001 - Schneider Electric declaration of conformity  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
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 www.p65warnings.ca.gov

Contractual warranty

Warranty period	18 months
-----------------	-----------

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Schneider Electric:](#)

[ZCMD21L2](#)