## Product data sheet Characteristics

# ZCMD21L1

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





#### Main

Series name Standard format  Product or component type  Device short name ZCMD  Design Miniature  Body type Fixed  Associated head ZCE24 ZCE08 ZCE21 ZCE07 ZCE60 ZCE13 ZCE62 ZCE62 ZCE65 ZCE64 ZCE01 ZCE09 ZCE60 ZCE99 ZCE09 ZCE09 ZCE09 ZCE09 ZCE09 ZCE00 ZCE01 ZCE29 ZCE06 ZCE01 ZCE29 ZCE06 ZCE01 ZCE06 ZCE01 ZCE29 ZCE06 ZCE01 ZCE06 ZCE01 ZCE06 ZCE01 ZCE06 ZCE11 ZCE00 ZCE13 ZCE66 ZCE14 ZCE00 ZCE10 ZCE29 ZCE06 ZCE14 ZCE10 ZCE62 ZCE63 ZCE263 ZCE28 ZCE27 ZCE11 ZCE67  Body material Zamak  Number of poles 2  Contacts type and composition  Contact operation Snap action	Range of product	OsiSense XC
type           Device short name         ZCMD           Design         Miniature           Body type         Fixed           Associated head         ZCE24           ZCE08         ZCE21           ZCE07         ZCE70           ZCE70         ZCE02           ZCE13         ZCE62           ZCE65         ZCE64           ZCE01         ZCE29           ZCE09         ZCE06           ZCE01         ZCE66           ZCE14         ZCE10           ZCE14         ZCE10           ZCE72         ZCE63           ZCE28         ZCE27           ZCE11         ZCE67           Body material         Zamak           Number of poles         2           Contacts type and composition         1 NC + 1 NO	Series name	Standard format
Design   Miniature		Limit switch body
Body type	Device short name	ZCMD
Associated head  ZCE24  ZCE08  ZCE21  ZCE07  ZCEF0  ZCE02  ZCE13  ZCE62  ZCE65  ZCE65  ZCE64  ZCE01  ZCE29  ZCE09  ZCE09  ZCE06  ZCEG1  ZCE66  ZCEG1  ZCE66  ZCE61  ZCE66  ZCE61  ZCE66  ZCE61  ZCE66  ZCE14  ZCE10  ZCE72  ZCE63  ZCE28  ZCE28  ZCE28  ZCE27  ZCE11  ZCE67  Body material  Zamak  Number of poles  2  Contacts type and composition  ZCE11  ZCE08  ZCE21  ZCE07  ZCE11  ZCE67	Design	Miniature
ZCE08	Body type	Fixed
Number of poles 2  Contacts type and composition 1 NC + 1 NO	Associated head	ZCE08 ZCE21 ZCE07 ZCEF0 ZCE02 ZCE13 ZCE62 ZCE65 ZCE65 ZCE64 ZCE01 ZCE29 ZCE09 ZCE06 ZCE06 ZCE06 ZCE14 ZCE01 ZCE66 ZCE14 ZCE10 ZCE72 ZCE63 ZCE63 ZCE63 ZCE28 ZCE27 ZCE11
Contacts type and 1 NC + 1 NO composition	Body material	Zamak
composition	Number of poles	2
Contact operation Snap action		1 NC + 1 NO
	Contact operation	Snap action

### Complementary

Product compatibility	XCMD	
Electrical connection	Removable cable	
Cable length	3.28 ft (1 m)	
Cable composition	5 x 0.75 mm²	
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 3)UL 508 400 V 3)IEC 60947-5-1 300 V 3)CSA C22.2 No 14	
Maximum resistance across terminals	25 mOhm conforming to IEC 60255-7 category 3	
[Uimp] rated impulse withstand voltage	4 KV IEC 60664 4 kV IEC 60947-1	
Short-circuit protection	6 A cartridge fuse gG	

Electrical durability	5000000 Cycles, DC-13 120 V, 3 W 60 cyc/mn 0.5 IEC 60947-5-1 appendix 0 5000000 Cycles, DC-13 24 V, 4 W 60 cyc/mn 0.5 IEC 60947-5-1 appendix C 5000000 cycles, DC-13 48 V, 3 W 60 cyc/mn 0.5 IEC 60947-5-1 appendix C
Maximum Width	1.18 in (30 mm)
Height	1.97 in (50 mm)
Depth	0.63 in (16 mm)
Net Weight	0.14 lb(US) (0.065 kg)
Environment	
Ambient air temperature for storage	-40158 °F (-4070 °C)
Ordering and shipping details	
Category	22413 - LIMIT SWITCH, IEC, MINIATURE
Discount Schedule	Т
GTIN	00785901298397
Nbr. of units in pkg.	1
Package weight(Lbs)	0.06 lb(US) (0.03 kg)
Returnability	Yes
Country of origin	ID
Packing Units	
Package 1 Height	0.200 dm
Package 1 width	1.400 dm
Package 1 Length	1.300 dm
Offer Sustainability	
Sustainable offer status	Green Premium product
California proposition 65	WARNING: This product can expose you to chemicals including: Diisononyl phthalate (DINP), which is known to the State of California to cause cancer, and Di-isodecyl phthalate (DIDP), which is known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov
REACh Regulation	☑ REACh Declaration
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope) EV RoHS  Declaration
Mercury free	Yes
RoHS exemption information	€Yes
Environmental Disclosure	Product Environmental Profile
Circularity Profile	End Of Life Information

Contractual warranty	
Warranty	18 months