



### 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	ZCE63 ZCE67 ZCE14 ZCEF2 ZCE66 ZCE65 ZCE13 ZCE24 ZCE026 ZCE64 ZCE07 ZCE08 ZCE106 ZCEG1 ZCE28 ZCE02 ZCE21 ZCE29 ZCE10 ZCE016 ZCE27 ZCE01 ZCEF0 ZCE09 ZCE62 ZCE06 ZCE11
Body material	Zamak
Number of poles	2
Contacts type and composition	1 NC + 1 NO
Contact operation	Snap action

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications.

## Complementary

Product compatibility	XCMD
Electrical connection	Male connector AMP connector, 4 pins
Contacts insulation form	Zb
Contacts material	Silver plated contacts
Positive opening	Without
Minimum actuation speed	0.01 m/min
[Ie] rated operational current	1 A at 24 V, DC-13 conforming to EN/IEC 60947-5-1 appendix A 3 A at 24 V, AC-14 conforming to IEC 61131-2 Type 1
[Ithe] conventional enclosed thermal current	6 A
[Ui] rated insulation voltage	24 V degree of pollution 3 conforming to UL 508 24 V degree of pollution 3 conforming to CSA C22.2 No 14 24 V degree of pollution 3 conforming to IEC 60947-5-1
Resistance across terminals	$\leq 0.025$ Ohm conforming to IEC 60255-7 category 3
[Uimp] rated impulse withstand voltage	800 V conforming to IEC 60664
Short-circuit protection	6 A by gG cartridge fuse
Electrical durability	10000000 cycles, DC-13 24 V, 3 W, operating rate: $\leq 60$ cyc/mn, load factor: 0.5 conforming to IEC 60947-5-1 appendix C
Width	32 mm
Height	68 mm
Depth	16 mm
Product weight	0.065 kg

## Environment

Ambient air temperature for operation	-25...70 °C
Ambient air temperature for storage	-40...70 °C