

Limit switch body, Limit switches XC Standard,  
ZCMD, 2NC, silver, snap action, connection  
M12



Main

Range of product	Telemecanique Limit switches XC Standard
Series name	Standard format
Product or component type	Limit switch body
Device short name	ZCMD
Design	Miniature
Body type	Fixed
Associated head	ZCE29 ZCE02 ZCE06 ZCE62 ZCE09 ZCE13 ZCE67 ZCE10 ZCE14 ZCE07 ZCE08 ZCE65 ZCEG1 ZCEF0 ZCE24 ZCE11 ZCE27 ZCE64 ZCEF2 ZCE28 ZCE66 ZCE01 ZCE63 ZCE21 ZCE106 ZCE016 ZCE026
Body material	Zamak
Number of poles	2
Contacts type and composition	2 NC
Contact operation	Snap action

Complementary

Product compatibility	XCMD
Electrical connection	Male connector M12, 4 pins
Contacts insulation form	Zb
Contacts material	Silver plated contacts
Positive opening	With
Minimum actuation speed	0.01 m/min
[Ie] rated operational current	1 A at 24 V, DC-13 conforming to 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	3 A
[Ui] rated insulation voltage	24 V (pollution degree 3) conforming to UL 508 24 V (pollution degree 3) conforming to CSA C22.2 No 14 24 V (pollution degree 3) conforming to IEC 60947-5-1
Maximum resistance across terminals	0.025 Ohm conforming to IEC 60255-7 category 3
[Uimp] rated impulse withstand voltage	800 V conforming to IEC 60664

Short-circuit protection	4 A cartridge fuse, type gG
Electrical durability	10000000 cycles, DC-13 24 V, 3 W, operating rate <60 cyc/mn, load factor: 0.5 conforming to IEC 60947-5-1 appendix C
Width	32 mm
Height	68 mm
Depth	21 mm
Net weight	0.065 kg

## Environment

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

## Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	3 cm
Package 1 Width	7 cm
Package 1 Length	17 cm
Package 1 Weight	92 g
Unit Type of Package 2	S02
Number of Units in Package 2	50
Package 2 Height	15 cm
Package 2 Width	30 cm
Package 2 Length	40 cm
Package 2 Weight	4.6 kg

## Offer Sustainability

Sustainable offer status	Green Premium product
California proposition 65	WARNING: This product can expose you to chemicals including: Diisobutyl 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 <a href="http://www.P65Warnings.ca.gov">www.P65Warnings.ca.gov</a>
For all Reach Rohs enquiries contact us at	<a href="mailto:sustainability@tesensors.com">sustainability@tesensors.com</a>