

# ZCMD25L1

Limit switch body, Limit switches XC Standard, ZCMD, 1NC+1 NO, silver, slow break, connection, 1 m



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

## Complementary

Product compatibility	XCMD
Electrical connection	Removable cable
Cable length	1 m
Cable composition	5 x 0.75 mm <sup>2</sup>
Wire insulation material	PvR
Contacts insulation form	Zb
Contacts material	Silver plated contacts
Positive opening	With
Minimum actuation speed	6 m/min
[Ui] rated insulation voltage	300 V (pollution degree 3) conforming to UL 508 400 V (pollution degree 3) conforming to IEC 60947-5-1 300 V (pollution degree 3) conforming to 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 conforming to IEC 60664 4 kV conforming to IEC 60947-1
Short-circuit protection	6 A cartridge fuse, type gG

Electrical durability	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 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
Width	30 mm
Height	50 mm
Depth	16 mm
Net weight	0.065 kg

## Environment

Ambient air temperature for storage	-40...70 °C
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## Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	2.0 cm
Package 1 Width	19.0 cm
Package 1 Length	18.0 cm
Package 1 Weight	160.0 g
Unit Type of Package 2	PAL
Number of Units in Package 2	560
Package 2 Height	60.0 cm
Package 2 Width	80.0 cm
Package 2 Length	560.0 cm
Package 2 Weight	94.08 kg
Unit Type of Package 3	S03
Number of Units in Package 3	70
Package 3 Height	30.0 cm
Package 3 Width	30.0 cm
Package 3 Length	40.0 cm
Package 3 Weight	11.59 kg

## 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 <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>

## Contractual warranty

Warranty	18 months
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