

# Product data sheet

Specifications



Limit switch body, Limit switches XC Standard, ZCMD, 1NC+1 NO, silver, slow break, connection, 2 m

ZCMD25L2

## 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	ZCE65 ZCE27 ZCE62 ZCE64 ZCE28 ZCEG1 ZCE11 ZCE67 ZCE01 ZCE10 ZCEF2 ZCE09 ZCE21 ZCE24 ZCE08 ZCE07 ZCE66 ZCE63 ZCE29 ZCEF0 ZCE13 ZCE02 ZCE14 ZCE06
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	2 m
Cable composition	5 x 0.75 mm <sup>2</sup>
Wire insulation material	PvR

<b>Contacts insulation form</b>	Zb
<b>Contacts material</b>	Silver plated contacts
<b>Positive opening</b>	With
<b>Minimum actuation speed</b>	6 m/min
<b>[Ui] rated insulation voltage</b>	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
<b>Maximum resistance across terminals</b>	25 mOhm conforming to IEC 60255-7 category 3
<b>[Uimp] rated impulse withstand voltage</b>	4 kV conforming to IEC 60664 4 kV conforming to IEC 60947-1
<b>Short-circuit protection</b>	6 A cartridge fuse, type gG
<b>Electrical durability</b>	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
<b>Width</b>	30 mm
<b>Height</b>	50 mm
<b>Depth</b>	16 mm
<b>Product weight</b>	0.065 kg

## Environment

<b>Ambient air temperature for storage</b>	-40...70 °C
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## Packing Units

<b>Unit Type of Package 1</b>	PCE
<b>Number of Units in Package 1</b>	1
<b>Package 1 Height</b>	3.0 cm
<b>Package 1 Width</b>	15.0 cm
<b>Package 1 Length</b>	15.0 cm
<b>Package 1 Weight</b>	238.0 g
<b>Unit Type of Package 2</b>	PAL
<b>Number of Units in Package 2</b>	320
<b>Package 2 Height</b>	60.0 cm
<b>Package 2 Width</b>	80.0 cm
<b>Package 2 Length</b>	320.0 cm
<b>Package 2 Weight</b>	77.44 kg
<b>Unit Type of Package 3</b>	S03
<b>Number of Units in Package 3</b>	40
<b>Package 3 Height</b>	30.0 cm
<b>Package 3 Width</b>	30.0 cm
<b>Package 3 Length</b>	40.0 cm
<b>Package 3 Weight</b>	10.137 kg

## Offer Sustainability

<b>Sustainable offer status</b>	Green Premium product
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<b>REACH Regulation</b>	<a href="#">REACH Declaration</a>
<b>EU RoHS Directive</b>	Pro-active compliance (Product out of EU RoHS legal scope) <a href="#">EU RoHS Declaration</a>
<b>Mercury free</b>	Yes
<b>RoHS exemption information</b>	Yes
<b>Environmental Disclosure</b>	<a href="#">Product Environmental Profile</a>
<b>Circularity Profile</b>	<a href="#">End of Life Information</a>
<b>California proposition 65</b>	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>

## Contractual warranty

<b>Warranty</b>	18 months
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## Recommended replacement(s)