

# Product data sheet

Specifications



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

ZCMD21L2

## 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	ZCE10 ZCEF2 ZCE06 ZCE07 ZCE27 ZCE63 ZCE14 ZCEF0 ZCE11 ZCE28 ZCE67 ZCE21 ZCE08 ZCE64 ZCE65 ZCE29 ZCE01 ZCE62 ZCE13 ZCE02 ZCE24 ZCEG1 ZCE66 ZCE09
Body material	Zamak
Number of poles	2
Contacts type and composition	1 NC + 1 NO
Contact operation	Snap action
<b>Complementary</b>	
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>	0.01 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>	2.0 cm
<b>Package 1 Width</b>	15.0 cm
<b>Package 1 Length</b>	15.0 cm
<b>Package 1 Weight</b>	239.0 g
<b>Unit Type of Package 2</b>	P06
<b>Number of Units in Package 2</b>	320
<b>Package 2 Height</b>	80.0 cm
<b>Package 2 Width</b>	80.0 cm
<b>Package 2 Length</b>	60.0 cm
<b>Package 2 Weight</b>	90.684 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>	10.124 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>Toxic heavy metal free</b>	Yes
<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)