

# ZCMV25M12

Limit switch body, Limit switches XC Standard, ZCMD, 1NC+1 NO, 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	1 NC + 1 NO
Contact operation	Slow-break Slow-break, break before make

## 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 24 V, DC-13 EN/IEC 60947-5-1 appendix A 3 A 24 V, AC-14 IEC 61131-2 Type 1
[Ithe] conventional enclosed thermal current	4 A
[Ui] rated insulation voltage	24 V 3)UL 508 24 V 3)CSA C22.2 No 14 24 V 3)IEC 60947-5-1
Maximum resistance across terminals	0.025 Ohm IEC 60255-7 category 3

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[Uimp] rated impulse withstand voltage	800 V IEC 60664
Short-circuit protection	4 A cartridge fuse gG
Electrical durability	10000000 cycles, DC-13 24 V, 3 W 60 cyc/mn 0.5 IEC 60947-5-1 appendix C
Width	1.26 in (32 mm)
Height	2.68 in (68 mm)
Depth	0.83 in (21 mm)
Net Weight	0.14 lb(US) (0.065 kg)

## Environment

Ambient air temperature for operation	-40...158 °F (-40...70 °C)
Ambient Air Temperature for Storage	-40...158 °F (-40...70 °C)

## Ordering and shipping details

Category	22413-LIMIT SWITCH, IEC, MINIATURE
Discount Schedule	T
GTIN	3389119643177
Returnability	No

## Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	6.69 in (17.0 cm)
Package 1 Width	27.95 in (71.0 cm)
Package 1 Length	20.47 in (52.0 cm)
Package 1 Weight	3.25 oz (92.0 g)
Unit Type of Package 2	S02
Number of Units in Package 2	50
Package 2 Height	5.91 in (15.0 cm)
Package 2 Width	11.81 in (30.0 cm)
Package 2 Length	15.75 in (40.0 cm)
Package 2 Weight	10.14 lb(US) (4.6 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>
REACH Regulation	<a href="#">REACH Declaration</a>
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope) <a href="#">EU RoHS Declaration</a>
Mercury free	Yes
RoHS exemption information	<a href="#">Yes</a>
Environmental Disclosure	<a href="#">Product Environmental Profile</a>
Circularity Profile	<a href="#">End Of Life Information</a>