

# ZCP29M12

Limit switch body, Limit switches XC Standard, ZCP, compact, 2NC, snap action, M12 4P



## Main

Range of product	Telemecanique Limit switches XC Standard
Series name	Universal
Product or component type	Limit switch body
Device short name	ZCP
Design	Compact
Body type	Fixed
Associated head	ZCE13 ZCE09 ZCE62 ZCEH0 ZCE10 ZCE11 ZCE27 ZCE28 ZCE24 ZCE63 ZCE64 ZCE65 ZCE21 ZCE14 ZCEH2 ZCE06 ZCE05 ZCE29 ZCE67 ZCE02 ZCE08 ZCE66 ZCE07
Body material	Plastic
Number of poles	2
Contacts type and composition	2 NC
Contact operation	Snap action

## Complementary

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
Contact code designation	B300, AC-15 (Ue = 240 V), Ie = 1.5 A conforming to IEC 60947-5-1 appendix A
[Ui] rated insulation voltage	300 V conforming to UL 508
Maximum resistance across terminals	25 mOhm conforming to IEC 60255-7 category 3
[Uimp] rated impulse withstand voltage	6 kV conforming to IEC 60947-1
Short-circuit protection	10 A cartridge fuse, type gG
[Ie] rated operational current	3 A at 240 V, AC-15 conforming to IEC 60947-5-1 appendix A 0.27 A at 250 V, DC-13 conforming to IEC 60947-5-1 appendix A
[Ithe] conventional enclosed thermal current	3 A
Electrical durability	5000000 cycles, DC-13 120 V, 4 W, operating rate <60 cyc/mn, load factor: 0.5 conforming to IEC 60947-5-1 appendix C
Width	31 mm
Height	65 mm

The information provided in this documentation contains general descriptions and/or technical characteristics of the performance of the products contained herein. This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications. It is the duty of any such user or integrator to perform the appropriate and complete risk analysis, evaluation and testing of the products with respect to the relevant specific application or use thereof. Neither TWSS Holding nor any of its affiliates or subsidiaries shall be responsible or liable for misuse of the information contained herein.

Depth	30 mm
Net weight	0.07 kg

## Environment

Product compatibility	XCKD
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	3.300 cm
Package 1 Width	3.900 cm
Package 1 Length	10.000 cm
Package 1 Weight	70.000 g
Unit Type of Package 2	S02
Number of Units in Package 2	77
Package 2 Height	15.000 cm
Package 2 Width	30.000 cm
Package 2 Length	40.000 cm
Package 2 Weight	5.846 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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