ZCMD21M12

limit switch body ZCMD - 1C/O - silver - snap action - connection - M12

Green Premium™ Product

Main

Range of product	OsiSense XC
Series name	Standard format
Product or component type	Limit switch body
Device short name	ZCMD
Design	Miniature
Body type	Fixed
Associated head	ZCE01 ZCE02 ZCE06 ZCE07 ZCE08 ZCE09 ZCE10 ZCE11 ZCE13 ZCE14 ZCE21 ZCE24 ZCE27 ZCE28 ZCE29 ZCE62 ZCE63 ZCE64 ZCE65 ZCE66 ZCE67 ZCEF0 ZCEF2 ZCEG1
Body material	Zamak
Number of poles	2
Contacts type and composition	1 C/O
Contact operation	Snap action

Complementary

Product compatibility	XCMD
Electrical connection	Male connector M12, 4 pins
Contacts insulation form	Za
Contacts material	Silver plated contacts
Positive opening	Without
Minimum actuation speed	0.01 m/min
[Ie] rated operational current	0.1 A at 250 V, DC-13 conforming to EN/IEC 60947-5-1 appendix A 1.5 A at 240 V, AC-15 conforming to EN/IEC 60947-5-1 appendix A
[Ithe] conventional enclosed thermal current	3 A
[Ui] rated insulation voltage	300 V degree of pollution 3 conforming to UL 508 300 V degree of pollution 3 conforming to CSA C22.2 No 14 250 V degree of pollution 3 conforming to IEC 60947-5-1
Resistance across terminals	< 25 mOhm conforming to IEC 60255-7 category 3
[Uimp] rated impulse withstand voltage	2.5 kV conforming to IEC 60664 2.5 kV conforming to IEC 60947-1
Short circuit protection	4 A by gG cartridge fuse

Electrical durability	5000000 cycles, DC-13 24 V, 3 W, operating rate: < 60 cyc/mn, load factor: 0.5 conforming to IEC 60947-5-1 appendix C 5000000 cycles, DC-13 48 V, 2 W, operating rate: < 60 cyc/mn, load factor: 0.5 conforming to IEC 60947-5-1 appendix C 5000000 cycles, DC-13 120 V, 1 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
Product weight	0.065 kg

Environment

Ambient air temperature for storage	-40...70 °C

Offer Sustainability

Sustainable offer status	Green Premium product
RoHS (date code: YYWW)	Compliant - since 1001 - Schneider Electric declaration of conformity
REACh	Reference not containing SVHC above the threshold
Product environmental profile	Available Download Product Environmental
Product end of life instructions	Need no specific recycling operations

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