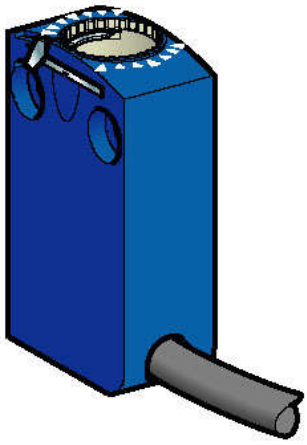
Product data sheet
Characteristics

ZCMD41L2
limit switch body ZCMD - 2NO+2NC - silver - snap action - connection - 2m



Main

Range of product	OsiSense XC
Series name	Standard format
Product or component type	Limit switch body
Device short name	ZCMD
Body type	Fixed
Product compatibility	XCMD
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
Electrical connection	Fixed cable
Cable length	2 m
Number of poles	4
Contacts type and composition	2 NO + 2 NC
Contacts operation	Snap action
Contacts material	Silver plated contacts
Positive opening	With
Minimum actuation speed	0.01 m/min

Complementary

Design	Miniature
Body material	Zamak
Cable composition	9 x 0.34 mm²
Wire insulation material	PvR
Contacts insulation form	Zb
Contact code designation	B300 , AC-15 (Ue = 240 V , Ie = 1.5 A) conforming to EN/IEC 60947-5-1 appendix A R300 , DC-13 (Ue = 250 V , Ie = 0.1 A) conforming to EN/IEC 60947-5-1 appendix 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 14 400 V degree of pollution 3 conforming to IEC 60947-5-1
Resistance across terminals	< 25 mOhm conforming to IEC 60255-7 category 3

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[Uimp] rated impulse withstand voltage	4 kV conforming to IEC 60947-1 4 kV conforming to IEC 60664
Short circuit protection	6 A by gG cartridge fuse
Electrical durability	5000000 cycles , DC-13 (Uc = 24 V), 3 W , load factor: 0.5 , operating rate: < 60 cyc/mn conforming to IEC 60947-5-1 appendix C 5000000 cycles , DC-13 (Uc = 48 V), 2 W , load factor: 0.5 , operating rate: < 60 cyc/mn conforming to IEC 60947-5-1 appendix C 5000000 cycles , DC-13 (Uc = 120 V), 1 W , load factor: 0.5 , operating rate: < 60 cyc/mn 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 operation	-25...70 °C
Ambient air temperature for storage	-40...70 °C
RoHS EUR conformity date	4Q2009
RoHS EUR status	Will be compliant