Product data sheet Characteristics

ZCMD21L5

Limit switch body, Limit switches XC Standard, ZCMD, 1NC+1 NO, silver, snap action, connection, 5 m



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	ZCE01 ZCE29 ZCE10 ZCEG1 ZCE66 ZCE21 ZCE09 ZCEF2 ZCE06 ZCE62 ZCE64 ZCE65 ZCE27 ZCE28 ZCE11 ZCE14 ZCE70 ZCE13 ZCE02 ZCE63 ZCE02 ZCE63 ZCE08 ZCE07 ZCE67 ZCE24
Body Material	Zamak
Number of poles	2
Contacts type and composition	1 NC + 1 NO
Contact operation	Snap action

Complementary

Product Compatibility	XCMD
Electrical connection	Removable cable
Cable length	16.40 ft (5 m)
Cable composition	5 x 0.75 mm²
Wire insulation material	PvR
Contacts insulation form	Zb
Contacts material	Silver plated contacts
Positive opening	With
Minimum actuation speed	0.01 m/min
[Ui] rated insulation voltage	300 V 3)UL 508 400 V 3)IEC 60947-5-1 300 V 3)CSA C22.2 No 14
Maximum resistance across terminals	25 mOhm IEC 60255-7 category 3
[Uimp] rated impulse withstand voltage	4 KV IEC 60664 4 kV IEC 60947-1
Short-circuit protection	6 A cartridge fuse gG

Electrical durability	5000000 Cycles, DC-13 24 V, 3 W 60 cyc/mn 0.5 IEC 60947-5-1 appendix C 5000000 Cycles, DC-13 48 V, 2 W 60 cyc/mn 0.5 IEC 60947-5-1 appendix C 5000000 cycles, DC-13 120 V, 1 W 60 cyc/mn 0.5 IEC 60947-5-1 appendix C
Width	1.18 in (30 mm)
Height	1.97 in (50 mm)
Depth	0.63 in (16 mm)
Net Weight	0.14 lb(US) (0.065 kg)

Environment

Ambient Air Temperature for Storage	-40158 °F (-4070 °C)	
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Ordering and shipping details

Category	22413-LIMIT SWITCH, IEC, MINIATURE
Discount Schedule	Т
GTIN	3389110299281
Nbr. of units in pkg.	1
Package weight(Lbs)	17.11 oz (485.0 g)
Returnability	Yes
Country of origin	ID

Packing Units

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Unit Type of Package 1	PCE
Package 1 Height	1.57 in (4 cm)
Package 1 width	7.87 in (20 cm)
Package 1 Length	7.87 in (20 cm)
Unit Type of Package 2	S02
Number of Units in Package 2	10
Package 2 Weight	11.96 lb(US) (5.423 kg)
Package 2 Height	5.91 in (15 cm)
Package 2 width	11.81 in (30 cm)
Package 2 Length	15.75 in (40 cm)
Unit Type of Package 3	P06
Number of Units in Package 3	160
Package 3 Weight	203.86 lb(US) (92.468 kg)
Package 3 Height	31.50 in (80 cm)
Package 3 width	31.50 in (80 cm)
Package 3 Length	23.62 in (60 cm)

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 www.P65Warnings.ca.gov	
REACh Regulation	☑ REACh Declaration	
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope) EU RoHS Declaration	
Toxic heavy metal free	Yes	
Mercury free	Yes	
RoHS exemption information	₫Yes	
Environmental Disclosure	Product Environmental Profile	
Circularity Profile	End Of Life Information	

Warranty 18 months

Mouser Electronics

Authorized Distributor

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Schneider Electric: ZCMD21L5