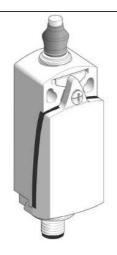
XCKD2111M12

limit switch XCKD - metal end plunger with nitrile boot - 1NC+1NO - snap - M12



Product availability: Non-Stock - Not normally stocked in distribution facility



Main Commercial Status Commercialised Range of product OsiSense XC Standard format Series name Product or component Limit switch type Device short name XCKD Sensor design Compact Body type Fixed Head type Plunger head Material Metal Body material Zamak Head material Zamak Fixing mode By the body Movement of operating Linear head Type of operator Spring return roller plunger metal (with nitrile boot) Type of approach Vertical approach Number of poles Contacts type and 1 NC + 1 NO composition Contacts operation Snap action

Complementary

o in promonary	
Switch actuation	On end
Electrical connection	Male connector M12, 5 pins
Contacts insulation form	Zb
Positive opening	With
Positive opening minimum force	45 N
Minimum force for tripping	15 N
Minimum actuation speed	0.01 m/min
Maximum actuation speed	1.64 ft/s (0.5 m/s)
Repeat accuracy	0.1 mm on the tripping points with 1 million operating cycles
[le] rated operational current	0.27 A at 50 V, DC-13 conforming to EN/IEC 60947-5-1 appendix A 3 A at 50 V, AC-15 conforming to EN/IEC 60947-5-1 appendix A
[Ithe] conventional enclosed thermal current	4 A
[Ui] rated insulation voltage	60 V degree of pollution 3 conforming to IEC 60947-1
Resistance across terminals	<= 25 MOhm conforming to IEC 60255-7 category 3
[Uimp] rated impulse withstand voltage	0.8 kV conforming to IEC 60947-1 0.8 kV conforming to IEC 60664
Short circuit protection	4 A by gG cartridge fuse
Electrical durability	5000000 cycles, DC-13, 48 V, 7 W, operating rate: <= 60 cyc/mn, load factor: 0.5 conforming to IEC 60947-5-1 appendix C 5000000 cycles, DC-13, 24 V, 10 W, operating rate: <= 60 cyc/mn, load factor: 0.5 conforming to IEC 60947-5-1 appendix C
Mechanical durability	15000000 cycles
Width	1.22 in (31 mm)
Height	2.56 in (65 mm)

Depth	1.18 in (30 mm)
Product weight	0.42 lb(US) (0.19 kg)
Terminals description ISO n°1	(13-14)NO (21-22)NC

Environment

Shock resistance	50 gn (duration = 11 ms) conforming to IEC 60068-2-27
Vibration resistance	25 gn (f = 10500 Hz) conforming to IEC 60068-2-6
IK degree of protection	IK06 conforming to EN 50102
Class of protection against electric shock	Conforming to NF C 20-030 Conforming to IEC 61140
Ambient air temperature for operation	-13158 °F (-2570 °C)
Ambient air temperature for storage	-40158 °F (-4070 °C)
Protective treatment	TC
Product certifications	CCC CSA UL
Standards	EN 60204-1 EN 60947-5-1 IEC 60204-1 IEC 60947-5-1 UL 508 CSA C22.2 No 14

Ordering and shipping details

0 11 0	
Category	22418 - LIMIT SWITCH,IEC,XCKP&XCKT
Discount Schedule	Т
GTIN	003389110197792
Nbr. of units in pkg.	1
Package weight(Lbs)	0.70
Product availability	Non-Stock - Not normally stocked in distribution facility
Returnability	Υ
Country of origin	FR

Offer Sustainability

oner edetamasmity		
Sustainable offer status	Green Premium product	
RoHS	Compliant - since 1002 - 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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Contractual warranty

- Contraction in an array	
Period	18 months



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