## XCKP2118M12

Main

head

Type of operator

Type of approach

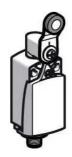
Number of poles
Contacts type and

composition

Contacts operation

## limit switch XCKP - thermoplastic roller lever - 1NC+1NO - snap - M12

Product availability: Stock - Normally stocked in distribution facility



## Commercial Status Commercialised Range of product OsiSense XC Series name Standard format Product or component Limit switch type XCKP Device short name Sensor design Compact form A conforming to CENELEC EN 50047 Body type Fixed Head type Rotary head Material Plastic Body material Plastic Head material Zamak By the body Fixing mode Movement of operating Rotary

Spring return roller lever thermoplastic

Lateral approach 2 directions

1 NC + 1 NO

Snap action

## Complementary

Complementary	
Tracks	24/40 mm
Switch actuation	By 30° cam
Electrical connection	Male connector M12, 4 pins
Contacts insulation form	Zb
Positive opening	With
Positive opening minimum torque	2.21 lbf.in (0.25 N.m)
Minimum torque for tripping	0.88 lbf.in (0.1 N.m)
Maximum actuation speed	4.92 ft/s (1.5 m/s)
[le] rated operational current	0.27 A at 250 V, DC-13 conforming to EN/IEC 60947-5-1 appendix A 3 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	250 V degree of pollution 3 conforming to IEC 60947-1 300 V conforming to CSA C22.2 No 14 300 V conforming to UL 508
Resistance across terminals	<= 25 MOhm conforming to IEC 60255-7 category 3
[Uimp] rated impulse withstand voltage	2.5 kV conforming to IEC 60947-1 2.5 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 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
Mechanical durability	10000000 cycles
Width	1.22 in (31 mm)
Height	2.56 in (65 mm)

(13-14)NO (21-22)NC 50 gn (duration = 11 ms) conforming to IEC 60068-2-27
0F === (f = 40
25 gn (f = 10500 Hz) conforming to IEC 60068-2-6
IP67 conforming to IEC 60529 IP66 conforming to IEC 60529
IK04 conforming to EN 50102
Class II conforming to NF C 20-030 Class II
-13158 °F (-2570 °C)
-40158 °F (-4070 °C)
TC
CCC CSA
UL
EN 60204-1 EN 60947-5-1 IEC 60204-1 IEC 60947-5-1
UL 508 CSA C22.2 No 14
22418 - LIMIT SWITCH,IEC,XCKP&XCKT
Т
00785901931171
1
0.70
Stock - Normally stocked in distribution facility
Υ
FR

18 months

Contractual warranty

Period