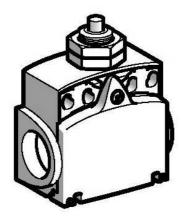
## XCKT21H0P16

limit switch XCKT - M18 metal end plunger - 1NC+1NO - snap - M16



## Main

Commercial Status	Commercialised
Range of product	OsiSense XC
Series name	Standard format
Product or component type	Limit switch
Device short name	XCKT
Sensor design	Compact
Body type	Fixed
Head type	M18 plunger head
Material	Plastic
Body material	Plastic
Head material	Zamak
Fixing mode	By the head
Movement of operating head	Linear
Type of operator	Spring return plunger metal
Type of approach	Vertical approach 1 direction
Number of poles	2
Contacts type and composition	1 NC + 1 NO
Contacts operation	Snap action

## Complementary

On end
Screw-clamp terminals, clamping capacity: 1 x 0.342 x 1.5 mm²
2 entries tapped for M16 x 1.5 cable gland, cable outer diameter: 48 mm
Zb
With
45 N
15 N
0.01 m/min
0.5 m/s
0.1 mm on the tripping points with 1 million operating cycles
Q300, DC-13 (Ue = 250 V, Ie = 0.27 A) conforming to EN/IEC 60947-5-1 appendix A A300, AC-15 (Ue = 240 V, Ie = 3 A) , Ithe = 10 A conforming to EN/IEC 60947-5-1 appendix A
500 V degree of pollution 3 conforming to IEC 60947-1 300 V conforming to UL 508 300 V conforming to CSA C22-2 No 14
<= 25 MOhm conforming to IEC 60255-7 category 3
6 kV conforming to IEC 60947-1 6 kV conforming to IEC 60664
10 A by gG cartridge fuse
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
10000000 cycles

Width	58 mm
Height	51 mm
Depth	30 mm
Product weight	0.145 kg

## 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
IP degree of protection	IP67 conforming to IEC 60529 IP66 conforming to IEC 60529
IK degree of protection	IK04 conforming to EN 50102
Class of protection against electric shock	Class II conforming to NF C 20-030 Class II conforming to IEC 61140
Ambient air temperature for operation	-2570 °C
Ambient air temperature for storage	-4070 °C
Protective treatment	TC
Product certifications	CCC CSA UL
Standards	CSA C22-2 No 14 EN/IEC 60204-1 EN/IEC 60947-5-1 UL 508

