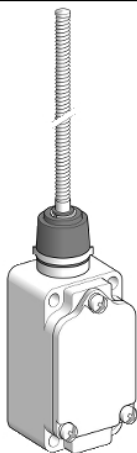


XCF108

limit switch XCF - stainless steel spring rod lever - 1C/O



Main

Range of product	OsiSense XC
Series name	Asie
Product or component type	Limit switch
Product specific application	Heavy duty
Device short name	XCF
Body type	Fixed
Head type	Multi-directional head
Material	Metal
Fixing mode	By the body
Movement of operating head	Multi-directional
Type of operator	Spring return spring rod lever stainless steel
Switch actuation	By any moving part
Type of approach	Multi-directional approach
Electrical connection	Screw-clamp terminals
Cable entry	1 entry tapped for G 1/2 cable gland
Number of poles	1
Contact operation	Snap action
Positive opening	Without
Maximum force for tripping	1.4 N

Complementary

Contacts insulation form	Za
Maximum actuation speed	0.3 m/s
Maximum operating rate	120 cyc/mn
Maximum resistance across terminals	50 mOhm 6...8 V DC, 1 A
Dielectric strength	2000 V
Electrical durability	500000 cycles, DC, 6 A, 30 V
Mechanical durability	10000000 cycles
Width	40 mm
Height	69 mm
Depth	41 mm
Net weight	0.245 kg
Terminals description ISO n°1	(3-4-1-2)OF

Environment

Shock resistance	30 gn conforming to IEC 60068-2-27
Vibration resistance	1.5 mm double amplitude (f= 10...55 Hz) conforming to IEC 60068-2-6
IP degree of protection	IP66 conforming to IEC 60529 IP67 conforming to IEC 60529
Ambient air temperature for operation	-10...70 °C
Ambient air temperature for storage	-40...85 °C
Marking	CE

Product certifications	UL recognized CSA
Standards	UL 1054 IEC 60947-5-1 CSA C22.2 No 14

Packing Units

Package 1 Weight	1.000 kg
------------------	----------

Contractual warranty

Warranty	18 months
----------	-----------