

# XCF10961

limit switch XCF - stainless steel forked arm 2 tracks - 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	Rotary head
Material	Metal
Fixing mode	By the body
Movement of operating head	Rotary
Type of operator	Stay put forked arm with roller stainless steel 2 track
Switch actuation	By specific cam
Type of approach	Lateral approach, 2 directions
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	8.9 N

## Complementary

Contacts insulation form	Za
Maximum actuation speed	0.5 m/s
Maximum operating rate	30 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	2000000 cycles
Width	40 mm
Height	69 mm
Depth	41 mm
Net weight	0.305 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

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

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### Packing Units

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Unit Type of Package 1	PCE
Number of Units in Package 1	1

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### Contractual warranty

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Warranty	18 months
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