

## Main

Range of product	OsiSense XC
Series name	Standard format
Product or component type	Limit switch contact block
Device short name	XESP
Product compatibility	XCKS
Associated body	ZCKS2
Electrical connection	Screw-clamp terminals , 1 x 0.75...2 x 1.5 mm <sup>2</sup>
Number of poles	2
Contacts type and composition	2 C/O
Contacts operation	Snap action, simultaneous
Contacts material	Silver plated contacts
Positive opening	Without

## Complementary

Contacts insulation form	Za
Minimum actuation speed	0.01 mm/s
Resistance across terminals	< 25 mOhm conforming to IEC 60255-7 category 3
[Ui] rated insulation voltage	300 V conforming to UL 508 300 V conforming to CSA C22-2 No 14 500 V degree of pollution 3 conforming to IEC 60947-1
Electrical durability	5000000 cycles , DC-13 (Uc = 24 V), 10 W , load factor: 0.5 , operating rate: < 60 cyc/mn conforming to IEC 60947-5-1 appendix C 5000000 cycles , DC-13 (Uc = 48 V), 7 W , load factor: 0.5 , operating rate: < 60 cyc/mn conforming to IEC 60947-5-1 appendix C 5000000 cycles , DC-13 (Uc = 120 V), 4 W , load factor: 0.5 , operating rate: < 60 cyc/mn conforming to IEC 60947-5-1 appendix C

## Environment

RoHS EUR conformity date	0851
RoHS EUR status	Compliant