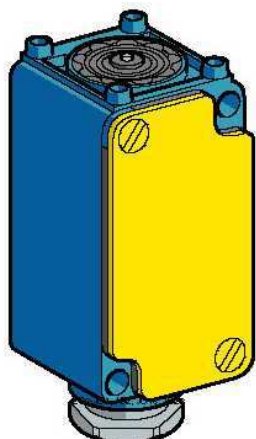


ZC2JC48

limit switch body ZC2J - fixed - without display -
2C/O - gold



Main

Range of product	OsiSense XC
Series name	Standard format
Product or component type	Limit switch body
Device short name	ZC2J
Body type	Fixed
Product compatibility	XC2J
Associated head	ZC2JE04 ZC2JE06 ZC2JE07 ZC2JE81 ZC2JE82 ZC2JE83 ZC2JE84 ZC2JE85
Body material	Metal
Cable entry	1 tapped entry for Pg 13.5 cable gland (included)
Number of poles	2
Contacts type and composition	2 C/O
Contacts operation	Snap action
Number of steps	2 sequential 2 3 positions
Contacts material	Gold plated contacts

Complementary

Local display	Without
Electrical connection	Screw-clamp terminals, clamping capacity: 1 x 0.75...2 x 1.5 mm ²
Positive opening	Without
Minimum actuation speed	0.01 m/min
[Ie] rated operational current	0.27 A at 250 V, DC-13, Q300 conforming to EN/IEC 60947-5-1 appendix A 3 A at 240 V, AC-15, A300 conforming to EN/IEC 60947-5-1 appendix A
[Ithe] conventional enclosed thermal current	10 A
[Ui] rated insulation voltage	300 V conforming to CSA C22.2 No 14 contact block 500 V conforming to IEC 60947-1 contact block
Resistance across terminals	0.25 mOhm conforming to IEC 60255-7 category 3
Short circuit protection	10 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
Width	40 mm
Height	81 mm
Depth	41 mm
Product weight	0.355 kg
Terminals description ISO n°1	(11-12)NC (13-14)NO (21-22)NC (23-24)NO

Environment

IP degree of protection	IP65
IK degree of protection	IK08
Ambient air temperature for operation	-25...70 °C for standard environment
Ambient air temperature for storage	-40...70 °C
Environmental characteristic	Standard environment

Offer Sustainability

Sustainable offer status	Not Green Premium product
RoHS (date code: YYWW)	Will not be Compliant
REACH	Reference not containing SVHC above the threshold
Product environmental profile	Available  Download Product Environmental
Product end of life instructions	Need no specific recycling operations