



Main

Range of product	OsiSense XC
Series name	Standard format
Product or component type	Wireless pack
Device short name	XCKW
Sensor design	Miniature

Complementary

Kit composition	1 receiver 2 relays output 1 wireless limit switch with spring return roller lever
Type of operator	Thermoplastic spring return roller lever with variable length
Type of approach	1 or 2 programmable direction lateral approach
Communication network type	ZigBee green power 2.4 GHz conforming to IEEE 802.15.4
Maximum actuation speed	1 m/s
Product weight	0.41 kg

Environment

Electromagnetic compatibility	Immunity for industrial environments Radiated emission Susceptibility to electromagnetic fields : 3 V/m, 80...2700 MHz, distance = 20 m Susceptibility to electromagnetic fields : 10 V/m, 80...2000 MHz Electrostatic discharge immunity test : 6 kV, on contact (on metal parts) Electrostatic discharge immunity test : 8 kV, in free air (in insulating parts)
Shock resistance	50 gn (duration = 11 ms) conforming to IEC 60068-2-27
Vibration resistance	+/- 10 mm conforming to IEC 60068-2-6 25 gn conforming to IEC 60068-2-6
IP degree of protection	IP65 conforming to IEC 60529
IK degree of protection	IK04 conforming to EN 50102
Radio agreement	IC RSS FCC RCM

Offer Sustainability

RoHS (date code: YYWW)	Compliant - since 1545 - Schneider Electric declaration of conformity Schneider Electric declaration of conformity
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REACH

Reference not containing SVHC above the threshold

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