



## 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<br>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    | 3.28 ft/s (1 m/s)   |
| Product weight             | 0.9 lb(US) (0.41 kg)  |

## Environment

|                               |   |
|-------------------------------|---|
| electromagnetic compatibility | Immunity for industrial environments<br>Radiated emission<br>Susceptibility to electromagnetic fields: 3 V/m, 80...2700 MHz, distance = 20 m<br>Susceptibility to electromagnetic fields: 10 V/m, 80...2000 MHz<br>Electrostatic discharge immunity test: 6 kV, on contact (on metal parts)<br>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<br>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<br>FCC RCM   |

## Offer Sustainability

|  |  |
|--|--|
| Not Green Premium product  | Not Green Premium product  |
| Compliant - since 1545 - Schneider Electric declaration of conformity  | Compliant - since 1545 - Schneider Electric declaration of conformity  |
| Reference not containing SVHC above the threshold  | Reference not containing SVHC above the threshold  |
| WARNING: This product can expose you to chemicals including:   | WARNING: This product can expose you to chemicals including:   |
| Diisononyl phthalate (DINP), which is known to the State of California to cause cancer, and                                | Diisononyl phthalate (DINP), which is known to the State of California to cause cancer, and                                |
| Di-isodecyl phthalate (DIDP), which is known to the State of California to cause birth defects or other reproductive harm. | Di-isodecyl phthalate (DIDP), which is known to the State of California to cause birth defects or other reproductive harm. |
| For more information go to <a href="http://www.p65warnings.ca.gov">www.p65warnings.ca.gov</a>                              | For more information go to <a href="http://www.p65warnings.ca.gov">www.p65warnings.ca.gov</a>                              |

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