Product data sheet
Characteristics

XCKWD31
Wireless pack, Limit switches XC Standard, limit switch XCKW, of XCKW131 + receiver 2 relays

Main

Range of product	Telemecanique Limit switches XC Standard
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	Spring return roller lever thermoplastic variable length
Type of approach	Lateral approach, 1 or 2 programmable direction
Communication network type	ZigBee green power - 2.4 GHz conforming to IEEE 802.15.4
Maximum actuation speed	1 m/s
Net weight	0.41 kg

Environment

Electromagnetic compatibility	Radiated emission Immunity for industrial environments Susceptibility to electromagnetic fields - test level: 3 V/m (80...2700 MHz, distance = 20 m) Susceptibility to electromagnetic fields - test level: 10 V/m (80...2000 MHz) Electrostatic discharge immunity test - test level: 6 kV (on contact (on metal parts)) Electrostatic discharge immunity test - test level: 8 kV (in free air (in insulating parts))
Shock resistance	50 gn for 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 IEC 62262
Radio agreement	IC conforming to RSS[RETURN]FCC conforming to RCM

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	8.8 cm
Package 1 Width	20.4 cm
Package 1 Length	16 cm
Package 1 Weight	394 g

Offer Sustainability

California proposition 65	WARNING: This product can expose you to chemicals including: 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. For more information go to www.P65Warnings.ca.gov
For all Reach Rohs enquiries contact us at	sustainability@tesensors.com