DoorLock-DC PRO – Datasheet

ORDER-CODES:
KXC-KN4-IP55, KXC-KN4-IP66, KXC-KN4-IP55-BLE, KXC-KN4-IP66-BLE

DoorLock-DC	Radio door knob in accordance with DIN EN 15684
Connection possibility	DoorLock AccessManager KXP-16
RFID reader	13.56MHz MIFARE® DESFire®
Internal signal generator	70dB, 2.3kHz
LED (according to version)	RED, GREEN (868MHz) RED, BLUE (BLE 2.4GHz)
Radio 868MHz (according to version)	Radio frequency 868MHz, encryption AES 128 bit, radio range max. 20m depending on building structure/environment, up to 16 door knobs per AccessManager

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Radio BLE 2.4GHz (according to version)	Radio frequency 2.4GHz, encryption AES 128 bit, radio range max. 20m depending on building structure/environment, up to 16 door knobs per AccessManager
Usage	Interior and exterior doors, depending on typeSuitable for fire and smoke protection doorsUse for > 50 bookings/day
Low power opening	Not required, as battery accessible via magnetic release
Assembly-disassembly	About mechn. Inside knob, battery change via magnetic release
Permanent coupling	Continuous engagement possible without additional power consumption
Power supply	1 x Battery CR2 Lithium (3V)
Battery life	Up to 20,000 actuations in online mode or up to approx. 3 years of operation.
Dimensions knob	Outer knob: length = 44.3mm, diam. = 31.4mm Inner knob: length = 20.0mm, diam. = 29,0mm
Material	Brass nickel plated, antenna hard plastic
Cylinder lengths	30/30mm to 70/70mm (special lengths up to 200/200mm) Cylinders according to type DIN 18252
Operating temperature	Temperature -25°C to 55°C (IP55)Temperature -25°C to 65°C (IP66)
Versions	KXC-KN4-IP55 (for indoor areas, 868MHz) KXC-KN4-IP66 (for outdoor areas, 868MHz) KXC-KN4-IP55-BLE (for indoor areas, 2.4GHz) KXC-KN4-IP66-BLE (for outdoor areas, 2.4GHz) KXC-KN4-IP66-BLE-VDS (VDS version, for outdoor areas, 2.4GHz)
Scope of delivery	Radio door knob, battery (CR2), battery replacement tool (magnet)
Accessories	EURO profile cylinder, half cylinder, anti-panic cylinder
Certification	CE, VDS (according to type)
Resistance class	up to RC 2 up to RC 5 VDS version

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