DoorLock-DC BASIC – Datasheet

ORDER-CODES:
KXC-KN1, KXC-KN2, KXC-KN1-BLE, KXC-KN2-BLE

Function	Radio door knob according to DIN15684 with battery supply
Connection possibility	DoorLock AccessManager KXP-16-B KXP-16-W KXP-16-B-BLE (2.4GHz) KXP-16-W-BLE (2.4GHz)
RFID reader	13.56MHz MIFARE® DESFire®
Internal signal generator	70dB, 2.3kHz
LED	RED, GREEN

Radio 868MHz (according to version)	Radio frequency 868MHz, encryption AES 128 bit, radio range up to 20m depending on building structure/environment, up to 16 online door handles per AccessManager
Radio 2.4GHz (BLE) (according to version)	Radio frequency 2.4GHz, encryption AES 128 bit, radio range up to 20m depending on building structure/environment, up to 16 door knobs per AccessManager
Usage	Interior and exterior doors, depending on type/protection class, suitable for fire and smoke protection doors
Low power opening	Possible by means of external power source
Assembly-disassembly	Via master card set with corresponding authorization
Permanent coupling	Continuous engagement possible without additional power consumption
Power supply	2 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	KXC-KN1 (IP55): Length = 42.7mm, diam. = 40.0mm KXC-KN2 (IP66): Length = 42.7mm, diam. = 45,0mm
Material	Brass nickel plated, antenna hard plastic
Cylinder lengths	30/30mm to 70/70mm (special lengths up to 200/200mm) Cylinder according to type DIN 18252 or Swiss round cylinder
Operating temperature	Temperature -25°C to 55°C (IP55) Temperature -25°C to 65°C (IP66)
Types	KXC-KN1 (IP55, for indoor areas, 868MHz) KXC-KN2 (IP66, for outdoor areas, 868MHz) KXC-KN1-BLE (IP55, for indoor areas, 2.4GHz) KXC-KN2 -BLE (IP66, for outdoor areas, 2.4GHz)
Scope of delivery	Radio door knob, batteries (2x CR2)
Accessories	EURO profile cylinder Swiss profile cylinder Low-power adapter for emergency power supply
Certification	CE