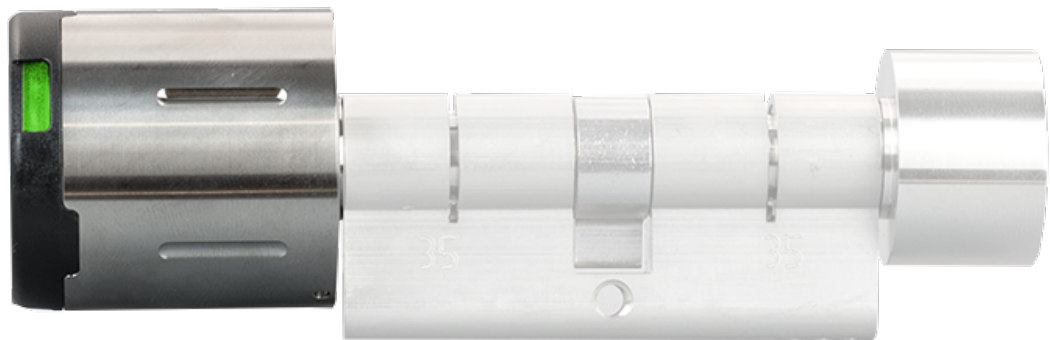


DoorLock-DC BASIC - Datasheet



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 |