DoorLock-LE – DATA SHEET

ORDER-CODES:
KXC-LE, KXC-LE-BLE

Function	Radio door handle with RFID reader on one side for battery operation
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 (2.4GHz)
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

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Radio 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, fire and smoke doors (with matching door hardware)
Permanent coupling	Continuous coupling possible without additional power consumption
Power supply	Battery CR123A Lithium (3V)
Battery life	Up to 30,000 operations in online mode or up to approx. 4 years of operation.
Dimensions door handle	Compatible with all common European standards
Dimensions round rosette	55mm
Dimensions oval rosette	Length=66mm, width=36mm
Door thickness – square	Door thickness: 30-110mm Square thickness: 8.0mm, 8.5mm (anti-panic door), 9.0mm (fire door)
Material	Brass nickel plated, antenna hard plastic
Operating temperature	Temperature -20°C to 65°C
Versions	KXC-LE-xx-xx-xx (868MHz, see configurator for variants) KXC-LE-BLE-xx-xx-xx (2.4GHz, see configurator for variants)
Scope of delivery	Electronic door handle outside Mechanical door handle inside Square 8mm, 48-56mm 1x battery (CR123A) Installation material
Certification	CE

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