KS100

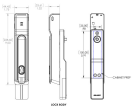
Server rack lock

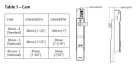
ASSA ABLOY
Opening Solutions

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Product description

- Real-time communication to the access control system ensures easy management of access rights
- Designed for standard 25 mm x 150 mm server lock openings
- Static strength of 350 lbs (158 Kg)
- Ideal for collocation data centers with multiple companies requiring access
- For use on left or right hand doors
- Standard server cabinet “Swing-handle” design
- Simple to integrate because it works with your new or existing access control system
- Smart Credential Handling: In addition to the override credentials, the last valid credentials (up to 1000) can be cached automatically and for a limited time, so that an opening can still be made without the intervention of the administrator.
- Fully battery operated version (2 x AA lithium batteries)
- Up to 50K cycles
- Handle rotation monitoring
- Now standard along with locked state handle monitoring signaling that the handle is in the secure position, nested in the lockbody.
- The monitoring sensors are wired in series. This ensures the user is confident that the cabinet door is closed and the lock is in the secure position when KS100 is used in combination with the optional external extended DPS (door position sensor)
- Side light LED indicators for increased visibility when installed in various orientations
- Mechanical override possibility
- Easy to integrate and install with your new or existing access control system
- IP40 Rating and capable of withstanding 0°C to 50°C temperatures
- CE Certified

Scope of delivery

- KS100
- Cam (1x)
- DPS cable
- Instructions
- 2 x AA lithium batteries
- Handle
- Mounting plate
- SFIC cover
- Handling selector
- Mounting screws

Technical data -

	Approvals	CE; FCC Part 15
	Dimension	Front: 44,5 mm wide, 33,6 mm deep (measured at the thickest part at the top), 228,6 mm high; Back: 40,6 mm wide, 19 mm deep (measured at the thickest part), 226 mm high
	Battery	2 x AA Lithium Batterien
	Battery life	Up to 50K cycles
	Radio standard	IEEE 802.15.4 (2.4 GHz)
	Encryption (radio communication)	AES 128 bits
	Distance between the RFID-Reader and hub	Up to 25m depending on the building environment
	Class of protection	IP 40
	Operating temperature range	0°C to 50°C

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KS100

Server rack lock

	Status	LED (red/green/orange)
	RFID Technologies (Based on reader type)	iCLASS™/ISO ISO1443B; iCLASS™ SEOS, iCLASS™ SE, MIFARE® classic, MIFARE® plus, DESFire® EV1, NFC and HID Prox, EM Prox 125kHz
	RFID Reading range	< 4 cm
	Offline and Online operation modes	Aperio® Online; Aperio® Offline; Standard OSS Offline

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