Product Information























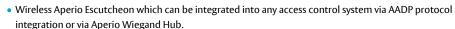


E100 EURO

Premium escutcheon Outside Euro Profile / Inside blind



Product description



- Can be used with all European (DIN) mortise locks in wooden, steel and tubular-frame doors
- Main electronics (RFID + radio + BLE) outside security-relevant electronics inside
- · Outside handle rotates freely inside handle always engaged
- Override Credentials: Up to 10 override credentials can be stored for an emergency access in case of failure or no communication with the access control or the hub.
- 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.
- LED for status visualisation

Scope of delivery

- 1 escutcheon with battery (Lithium CR123A) and installation instructions
- Screws, drilling template and tool (for inserting cables)

Note

 * It should be observed that harsh environments may affect product operability (excessive humidity, salt, extreme temperatures)

Suitable ASSA ABLOY products

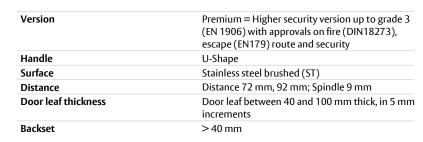
- RS485 Communication Hub
- Wiegand Interface (Advanced Wiegand) Communication Hub
- Aperio® IP Communication Hub

Accessories/Individual parts

- Aperio PAP tool and wireless dongle (Order number: 99 04_PAP tool)
- Spare battery (Order number: 99 0x_Battery)
- Optional Covering plate to cover existing boreholes (Order number: 99 02_Coveringplate)
- Architectural glass solution with Aperio® escutcheons (Order number: GlassDoorApplication)

Technical data - Premium escutcheon

Ψ	Offline and Online operation modes	Aperio® Online; Aperio® Offline; Standard OSS Offline
((1))	Mobile Technology	NFC and BLE (Bluetooth Low Energy)
	Authentication	Three levels of autentification (PIN only, CARD only, PIN & CARD combined)
	Code	PIN code - 4 up to 8 digits
	Approvals	CE, EN179, EN1906, DIN18273
	Dimension	312 x 41 x 10/20 mm (H x W x D)



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	Battery	1 x Lithium CR123A
	Battery life	30 openings per day for 49 months
्र	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
J°C	Class of protection	IP 54*
	Operating temperature range	-25°C to 60°C
	Relative humidity	< 85% (condensation-free)
3	Status	LED (red/green/orange)
•))	RFID Technologies (Based on reader type)	High Frequency: iCLASS®/ISO 14443B; iCLASS Seos; MIFARE Classic® / MIFARE® DESFire® EV1&EV2
	RFID reading	UID / Sektor / Block / Application / File / LEGIC® Segment Data
	RFID Reading range	< 4 cm
¥	Communication interfaces	Communication via radio (USB dongle) or Micro- USB adapter (accessory)