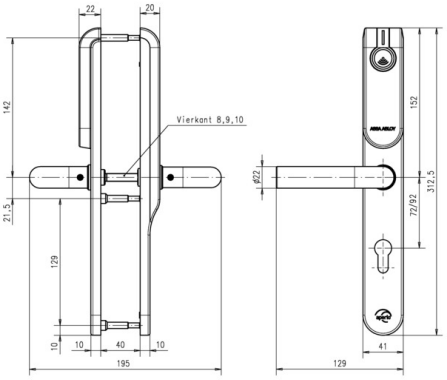
E900 EURO

ASSA ABLOY

Standard escutcheon Outside Euro Profile / Inside blind

aperio Wireless lock technology expanding access control systems



CE MIFARE™ CLASSIC / PLUS

Product description

- Access decision is made by the AAperio® escutcheon based on access data on card - access data are written on card via EAC system updater
- Can be used with all European (DIN) mortise locks - in wooden, steel and tubular-frame doors
- Main electronics (RFID + radio) outside - security-relevant electronics inside
- Outside handle rotates freely - inside handle always engaged
- LED for status visualisation

Scope of delivery

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

Accessories/Individual parts

- Aperio PAP tool and wireless dongle 99 04_PAP tool
- Spare battery 99 0x_Battery
- Optional Covering plate - to cover existing boreholes 99 02_Coveringplate

Technical data - Standard escutcheon

Approvals	CE
Dimension	312 x 41 x 10/20 mm (H x W x D)
Handle	L-Shape, U-Shape
Version	Basic = internal doors to category 2
Surface	Stainless steel brushed (ST)
Distance	Distance 72 mm, 92 mm; Spindle 8 mm, 9 mm, 10 mm
Door leaf thickness	Door leaf between 40 and 100 mm thick, in 10 mm increments
Backset	> 40 mm
Battery	1 x Lithium CR123A
Battery life	30 openings per day for 49 months
Radio standard	IEEE 802.15.4 (2.4 GHz)
Encryption (radio communication)	AES 128 bits
Class of protection	IP 52
Operating temperature range	0°C to 60°C
Relative humidity	< 85% (condensation-free)
Status	LED (red/green/orange)
RFID Technologies (Based on reader type)	MIFARE Classic® / MIFARE® DESFire® EV1
RFID reading	UID / Sektor / Block / Application / File
RFID Reading range	< 4 cm
OSS Standard Offline	Optional available (MIFARE® DESFire®, LEGIC® Advant)

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