# ASSA ABLOY

**aperio™**
Wireless
lock technology
expanding access
control systems

# C900 SCAND
# Standard single knob cylinder
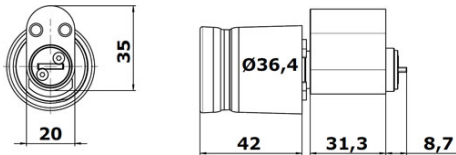
### Product description
- Access decision is made by the Aperio™ cylinder based on access data on card - access data are written on card via EAC system updater
- Compatible with all Scandinavian mortice locks - in wooden, steel and tubular-frame doors
- Main electronics (RFID + radio) in the outside knob - secure electronics inside cylinder core
- Freely rotating lock cam
- LED for status visualisation

### Accessories/Individual parts
- Programming application tool
- Battery
- Knob Cover

### Scope of delivery
- 1 single knob cylinder with battery (Lithium CR2) and installation instructions
- Screws and fixing material

### Technical data - Standard single knob cylinder

|  | | |
|---|---|---|
|  | **Approvals (CERTIFICATION=)** | CE |
|  | **Knob versions  (VERSION=)** | Fix or demountable knob versions with or without RFID-Reader |
|  | **Knob dimensions** | 42 x 36.4 mm (L x Ø) |
|  | **Knob surface** | Rubber black |
|  | **Cylinder finish (FINISH=)** | Brass cylinder with standard finish stainless steel (RFL) |
|  | **Fixing screw (SCREW LENGTH=)** | 60 or 85 mm |
|  | **Battery** | 1x Lithium CR2 |
|  | **Battery life** | > 40,000 cycles (for max. 3 years) |
|  | **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 50°C |
|  | **Status** | LED (red/green/orange) |
|  | **RFID Technology** | MIFARE™ classic; MIFARE™ DESFire™ EV1 |
|  | **RFID reading** | UID / Sektor / Block / Application / File |
|  | **Scanning range** | < 4 cm |

**Ø36,4**
**35**
**20**
**42**  **31,3**  **8,7**

**C E**

MIFARE™
CLASSIC / DESFire™