

# C900 EURO

Euro Profile - for use in indoor areas

## 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 DIN mortice locks, suitable for locks on glass door wings and walls

Main electronics (RFID + radio) in the outside knob - secure electronics inside cylinder core

Freely rotating lock cam

Outside knob free wheeling - inside knob always engaged (not for VERSION= E/ED, ED/ED)

LED for status visualisation

## Scope of delivery

- 1 double knob cylinder with battery (Lithium CR2) and installation instructions
- Screws and fixing material

## Technical data

Approvals	CE; fire door up to T90
Version	Fix or demountable knob versions with or without RFID-Reader
Knob dimensions	43 x 33 mm (L x Ø)
Knob surface	Stainless steel
Cylinder length (LENGTH=A/LENGTH=B)	Basic length 30/30 mm, extendable in 5 mm increments up to 60 mm
Battery	1 x Lithium CR2
Battery life	30 openings per day for 49 months
Version	E/M
Radio standard	IEEE 802.15.4 (2.4 GHz)
Device	Cylinder
Encryption (radio communication)	AES 128 bits
Class of protection	IP 55
Operating temperature range	0°C to +50°C
Status	LED (red/green/orange)
RFID reading	UID / Sektor / Block / Application / File
RFID Reading range	< 4 cm
OSS Standard Offline	Optional available (MIFARE® DESFire®, LEGIC® Advant)
Surface	NP
Surface	NP - Cylinder surface nickel-plated
Screw length	60 mm
Length A	30 mm
Length B	30 mm
RFID Technologies (Based on reader type)	MIFARE® DESFire® EV1
Knob shape	Stainless steel
Function	Offline
Profile	EURO
Type of cylinder	Double knob cylinder

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