EVVA
access to security
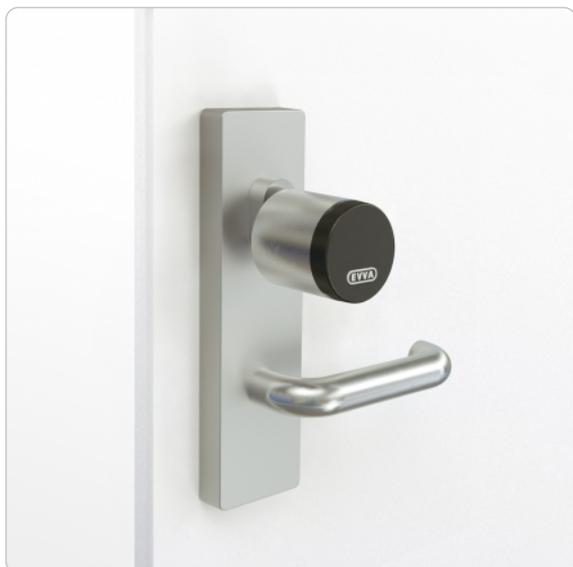
AirKey cylinder | Australian profile cylinder A0.0V

Product description

AirKey oval cylinders are the ideal solution for doors or key switches with Australian OV profile as part of which authorisation checks are merely required on one side and maximum indoor and outdoor security is paramount.

Technical information

Cylinder length on the outside A in mm	36 | 51 | 56 | 81
Finish	NI – nickel | MP – polished brass
Elongated outside thumbturn axis	AV05 – 5 mm | AV10 – 10 mm | AV15 – 15 mm
Security features	Freely turning outside thumbturn to prevent manipulations | Rated brake point on the outside thumbturn | Engages only if authorised | Event log | Plug pulling protection | Integrated EAL5+ certified secure element | ECDSA and AES encryption
Standards and guidelines	CE-certified | IP65 protection
Technical installation situation	Inside and outside doors with maximum security requirements and subject to tough weather conditions. Suitable for installation in fire doors.
Compatible identification technologies	NFC smartcards as card identification media, key tags and combi keys | Bluetooth 4.0 (BLE) | NFC
Battery	2 CR2 lithium batteries | Up to 30,000 cycles
Signals	Visual + audible
Conditions of use	Ambient temperature range: –20 °C to +55 °C (depending on the battery) | Humidity < 90 %, non-condensing | For 100,000 cycles | Minimum backset 35 mm, IP65 protection
Event protocol	Last 1,000 events
Interfaces	BLE | NFC | Connection to emergency power device
Included components	AirKey cylinder | 2 CR2 lithium batteries | Assembly manual | Important information | Cams enclosed by reseller
Product code	E.A.PZ.A0V.[Outside cylinder length A].[Finish].[Option]
Example	E.A.PZ.A0V.36.NI

Dimensional drawing