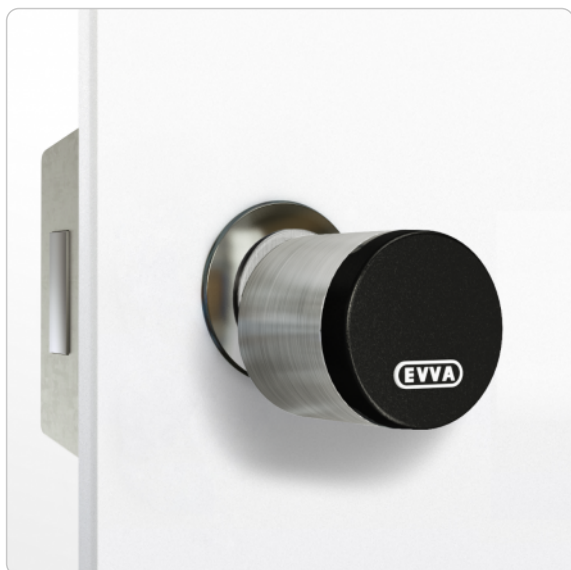**EVVA**
access to security

AirKey cylinder | RIM cylinder AZ28.AZI

Product description

The AirKey ouside cylinder AZ28.AZI is suited to use on the exterior side of the door. It is equipped with a horizontal tail bar for surface-mounted locks, fits a hole pattern larger than 28 mm and is secured on the rear side with eyelet screws. Application examples are supplementary rim locks and face fixed locks.

Technical information

Finish	NI – nickel	NP – polished nickel	MP – polished brass
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	Outside doors with maximum security requirements and subject to tough weather conditions.
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
Product code	E.A.AI.AZ28.AZI.[Finish]
Example	E.A.AI.AZ28.AZI.NI

Dimensional drawing