

AirKey cylinder | Outside cylinder AZ29.RC1



Product description

AirKey rim cylinders (RC1) are the ideal solution for doors with Australian auxiliary locks 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	Up to 71 mm
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
Product code	E.A.AI.AZ29.RC1.[Finish].[Option]
Example	E.A.AI.AZ29.RC1.NI



Dimensional drawing

