

# AirKey cylinder | Cam lock MB22



## Product description

The AirKey cam lock can be used both in metal and in wood installation situation in indoor and outdoor areas and it is delivered with a thread (22 mm diameter) and a nut.

## Technical information

Cylinder length on the outside A in mm	27 mm
Finish	NI – nickel   NP – polished nickel   MP – polished brass
Elongated outside thumbturn axis	AV05 – 5 mm   AV10 – 10 mm   AV15 – 15 mm
Locking rotation	ST[A-H] - Locking rotation A-H
Cam	H[XX][A] – cam for sheet metal boxes and display cabinets   HB[XX][A] – cam for post box systems   HB01[A][B] – horizontal cam HB01[A][B]   0SN - Without cam
Security features	Fixed cam   Blocking thumbturn to prevent manipulation   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. With FVS fixed cam function as standard
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   Cylinder mounting nut   2 CR2 lithium batteries   Assembly manual   Important information
Product code	E.A.HB.MB22.27.[Finish].FVS.[Option]
Example	E.A.HB.MB22.27.NI.FVS.AV05.STA.H7233

## Dimensional drawing



