

AirKey cylinder | Cam lock MB27



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 (27 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.MB27.27.[Finish].FVS.[Option]
Example	E.A.HB.MB27.27.NI.FVS.AV05.STA.H7233

Dimensional drawing



