EVVA
access to security

AirKey cylinder | Cam lock MB19

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 (19 mm diameter) and a nut.

Technical information

Cylinder length on the outside A in mm	23 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.MB19.23.[Finish].FVS.[Option]
Example	E.A.HB.MB19.23.NI.FVS.AV05.STA.H7233

Dimensional drawing