Xesar cylinder | Cam lock cylinder MB27

Product description

The Xesar cam lock cylinder 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	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	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	MIFARE DESFire EV1 + EV2
Battery	2 CR2 lithium batteries	Up to 70.000 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	Connection to Xesar tablet	BLE
Included components	Xesar cylinder	Cylinder mounting nut	2 CR2 lithium batteries	Assembly manual	Important information
Product code	E.X.HB.MB27.27.[Finish].FVS.[Elongated outside thumbturn axis].[Locking rotation].[Cam]
Example	E.X.HB.MB27.27.NI.FVS.AV05.STA.H7233

Dimensional drawing