

Xesar cylinder | Double cylinder Euro profile SY-MO



Product description

Xesar cylinders with double-sided access are the ideal solution for doors with maximum security requirements on the inside and outside and where access control is required from both sides. For instance, the cylinders are suitable for solid panel doors and metal frame doors. The cylinders are also suitable for existing doors in listed monuments as there is no need for drilling.

Technical information

Cylinder length on the outside A in mm	31 36 41 46 + 5 mm ... Standard: $A + I \leq 92$ mm, special lengths: $A + I \geq 97$ mm For anti-panic function (FAP): A or $I \geq 61$ mm
Cylinder length on the inside I in mm	31 36 41 46 + 5 mm ... Standard: $A + I \leq 92$ mm, special lengths: $A + I \geq 97$ mm For anti-panic function (FAP): A or $I \geq 61$ mm
Finish	NI – nickel NP – polished nickel MP – polished brass PB – brown patina PS – black patina
Technical installation situation	FZG – free-wheel function (from 31/31 to 81/81) FAP – anti-panic function (from 31/61 to 81/81; from 81/86 to 81/111 on request) FLU – irrespective of installation position
Elongated outside thumbturn axis	AV05 – 5 mm AV10 – 10 mm AV15 – 15 mm
Cam	SEP – European profile BIF – Biffar Z10 – Cogwheel cam 10 Z18 – Cogwheel cam 18
Additional certificate	SKG – SKG***
Security features	The outside handle has been disengaged to turn freely Rotary damper Rated brake point on the outside thumbturn Engages only if authorised Event log Drilling protection Plug pulling protection AES encryption
Standards and guidelines	CE tested EN 1634-1: 90 minutes EN 1634-3 IP65 rating EN 15684: 1.6.B.3.A.F.3.2 Suitable for locks as per EN 179/1125 (when using the anti-panic function (FAP)) SKG***
Technical installation situation	Inside and outside doors with maximum security requirements and subject to severe weather conditions Suitable for installation in fire doors.
Compatible identification technologies	MIFARE DESFire EV1 + EV2
Battery	4 CR2 lithium batteries Up to 70,000 cycles
Signals	Visual + acoustic
Conditions of use	Ambient temperature range: -20°C to $+55^{\circ}\text{C}$ (depending on the battery) Humidity $< 90\%$, non-condensing for 100,000 cycles as per EN 15684 35 mm minimum backset IP65 protection
Event protocol	Last 1,000 events
Interfaces	Connection to Xesar tablet BLE
Included components	Xesar cylinder Cylinder fastening screw 4 CR2 lithium batteries Assembly manual Important information
Product code	E.X.PZ.DZ-S.[Outside cylinder length A/inside cylinder length I].[Finish].[Option]
Example	E.X.PZ.DZ-S.31/31.NI



Dimensional drawing

