**EVVA**
access to security

# Xesar cylinder | Double cylinder Swiss round profile SYMO RDZ-S







## Product description

The AirKey double cylinder is 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 ≤ 92 mm, special lenghts: A + I ≥ 97 mm For anti-panic function (FAP): A or I ≥ 61 mm |
| Cylinder length on the inside I in mm | 31 \| 36 \| 41 \| 46 \| + 5 mm ... Standard: A + I ≤ 92 mm, special lenghts: A + I ≥ 97 mm For anti-panic function (FAP): A or I ≥ 61 mm |
| Finish | NI – nickel \| NP – polished nickel \| MP – polished brass \| PB - brown patina \| PS - black patina |
| Elongated outside thumbturn axis | AV05 – 5 mm \| AV10 – 10 mm \| AV15 – 15 mm |
| Cam | SRP – Swiss round profile \| BIF – Biffar Z10 – Cogwheel cam 10 \| Z18 – Cogwheel cam 18 |
| Security features | The outside handle has been disengaged to turn freely \| 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 \| IP65 rating \| EN 15684: 1.6.B.3.A.F.3.2 \| 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°C (depending on the battery) \| Humidity < 90 %, non-condensing \| 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.RDZ-S.[Outside cylinder length A/inside cylinder length I].[Finish].[Option] |
| Example | E.X.PZ.RDZ-S.31/31.NI |

## Dimensional drawing