Hybrid

Xesar and AirKey meet mechanical systems
Hybrid | Electronic systems combined with mechanical systems

Electronic or mechanical locking system?
At EVVA you no longer have to make this decision. Thanks to the hybrid cylinder, you now no longer need to choose between mechanical or electronic solutions. From now on, mechanical systems and electronic systems have been ideally combined in a single cylinder, the hybrid cylinder. Electronic AirKey and Xesar cylinders can be combined with all current, modular, mechanical EVVA systems.

Many new options
It is down to the individual circumstances to decide whether to opt for internal or external electronic or mechanical security. In any case, the hybrid cylinder offers a multitude of clever solution variants for your customers to sensibly enhance your range of available EVVA products.

Your benefits at a glance
› Mechanical and electronic systems combined in a single cylinder
› Suitable for combination with all current, modular, mechanical systems
› Quick and simple conversion of mechanical systems
› Electronic, individual profile with combi key

Various finishes
Matt nickel, polished nickel, polished brass, brown, black

Suitable for use indoors and outdoors
IP65 | −20 °C to +55 °C

Safe encryption
Be it AirKey or Xesar, the cylinder is encrypted securely
**Paramount standards**
Complies with paramount standards EN15684/EN1303

**Many systems**
EPS, ICS, 4KS, MCS – suitable for combination with all modular, mechanical systems

**Easy installation and adaptation**
Cylinder length can be adapted on site thanks to modular design

**External key override option**
Hybrid cylinders provide “Cylinder can be locked from both sides” option as standard

**Round profile design**
Also suitable for combination with ICS round profile
Many new application options with the hybrid cylinder. Even more revenue for you.

Increased burglary protection
A hybrid cylinder in the front door of private dwellings boosts burglary protection. In contrast to a thumb turn, a mechanical cylinder on the inside of an entrance door cannot be manipulated from the outside. On the outside of the entrance door, the electronic cylinder offers all the advantages of electronic access control.

Secure playground
Locking fellow students in or out is part of every school’s prank list. However, installing hybrid cylinders, for instance in the doors towards the playground, will bring an end to such shenanigans: the outer cylinder is an electronic model and on the inside, a mechanical cylinder has been installed rather than a thumb turn – no more silly pranks.

Quick access in emergencies
Schedule-based operation and event logs are most of all important in public facilities. Consequently, an electronic system seems to be the solution. However, emergency services must gain access quickly in the event of an emergency. For this purpose, we now provide hybrid cylinders with mechanical system on the outside to provide quick access and the electronic system on the inside so you remain in control.
Enhance your individual profile

Electronic locking systems are increasingly gaining popularity. We have now introduced the hybrid cylinder that combines electronic with mechanical systems and is suitable for integration into existing systems so that you as an EVVA individual profile partner can satisfy even more customer demands.

The hybrid cylinder offers a host of new benefits for private and business customers and increases convenience and security. Both systems are linked thanks to the combi key.

**Your benefits**

- Electronic individual profile system
- Can be integrated into existing systems
- Enhances your offer