



MCS

100% copying protection





100% copying protection

With unique and outstanding levels of security, you will be carefree if you have an MCS system. This is due on the one hand to the 100% copying protection of the key, and on the other hand to the enormous calculation strength of MCS. Master key system reserves can already be included in the planning of the master key system. Consequently, your facility can continue to grow and ... MCS grows with you.



MCS benefits at a glance

- › Cannot be reproduced by 3D printers
 - › For sophisticated master key system structures
 - › High levels of protection against burglary
 - › Patent protection until 2035 at the latest*
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The access system for complex master key system structures

MCS is ideal for master key system with high demands on perfection and security. Especially for objects where highly sensitive and unique valuables need to be protected. For example, in hospitals, airports, and government buildings.



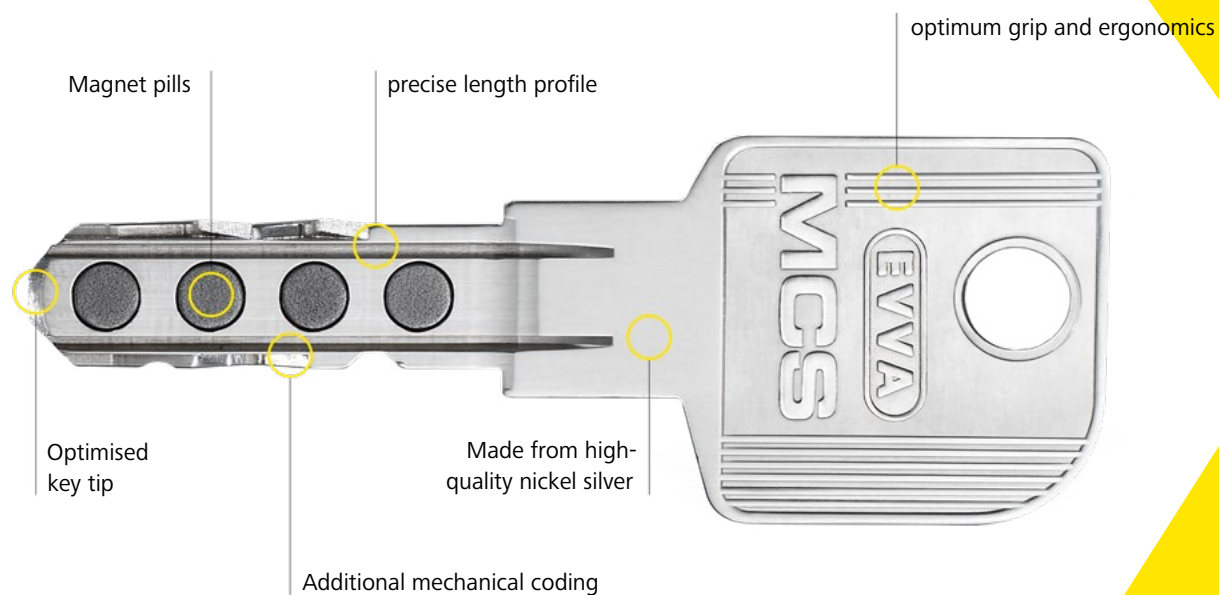
Vienna airport, Skylink | AT



SIG Energieservices | CH

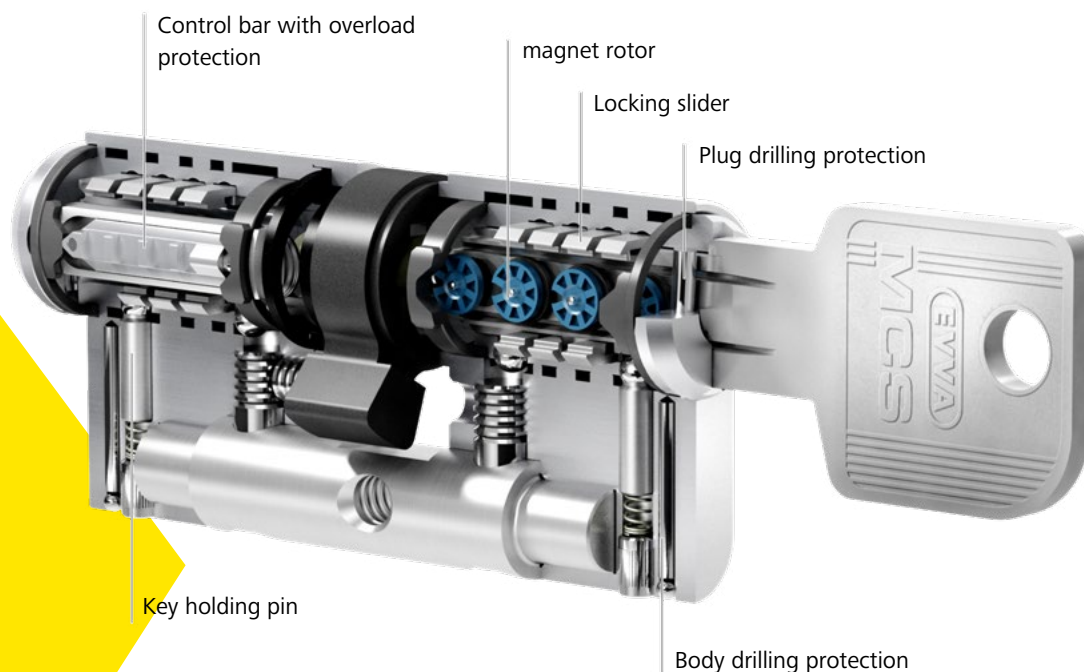
100% copying protection

The MCS cylinder contains a total of eight freely rotatable magnetic rotors, which are arranged to the left and right of the key channel and to which the four magnetic pills in the MCS key are assigned. The magnet rotors are brought into a locking position using keys with access authorisations. The overlying technical mechanism enables access and locking. MCS keys combine no less than two technologies for triple security: One magnetic and two mechanical codings.



Practical, handy and appealing

Optionally, MCS keys are available in many different colours. The colour coding helps to easily distinguish between keys.



All-round protection

Copy keys, additional cylinders and lock charts are available from authorised EVVA Partners only upon providing proof of legitimacy, i.e. the EVVA security card.



Benefit from the security features

The reliable MCS cylinder technology offers lasting protection against illegal opening methods.

MCS. Cylinders for every door requirement

Thanks to their features and the numerous versions and options, MCS cylinders are suitable for all access situations that an access system may encounter. In this way, access to rooms and floors, access to cabinets and display cases, or the activation of barriers or other electronic installations can be clearly structured. This means even more comfort and more security.



Double cylinder

are suitable for interior and exterior doors and can be equipped with numerous versions and options.



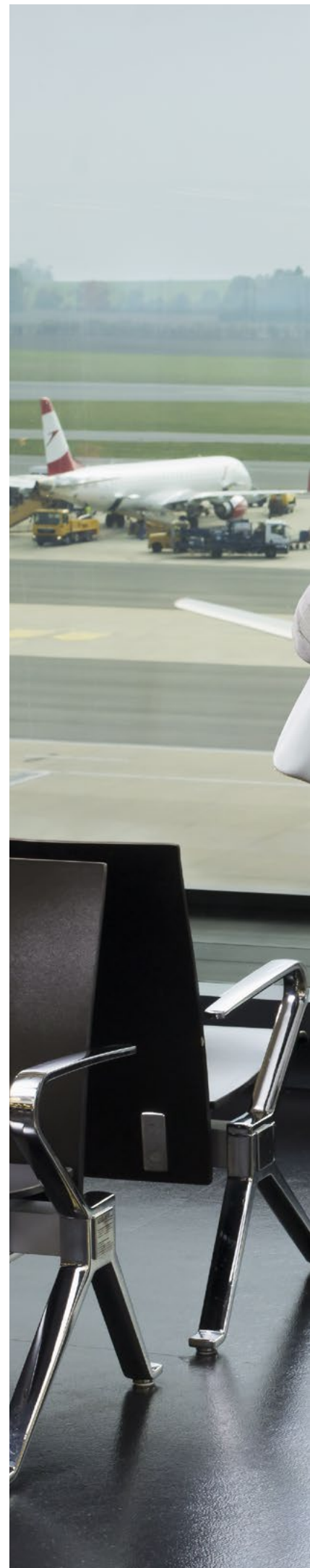
Half cylinder

are suitable for barriers, key switches, lifts, tubular safes, and in many more scenarios.



Furniture cylinders

make sure that important documents are securely archived.





Thumbturn cylinder

allows convenient opening and closing without keys.

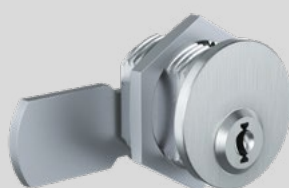


Switch cylinder

operate control elements such as those in lift systems.



Switch cylinders

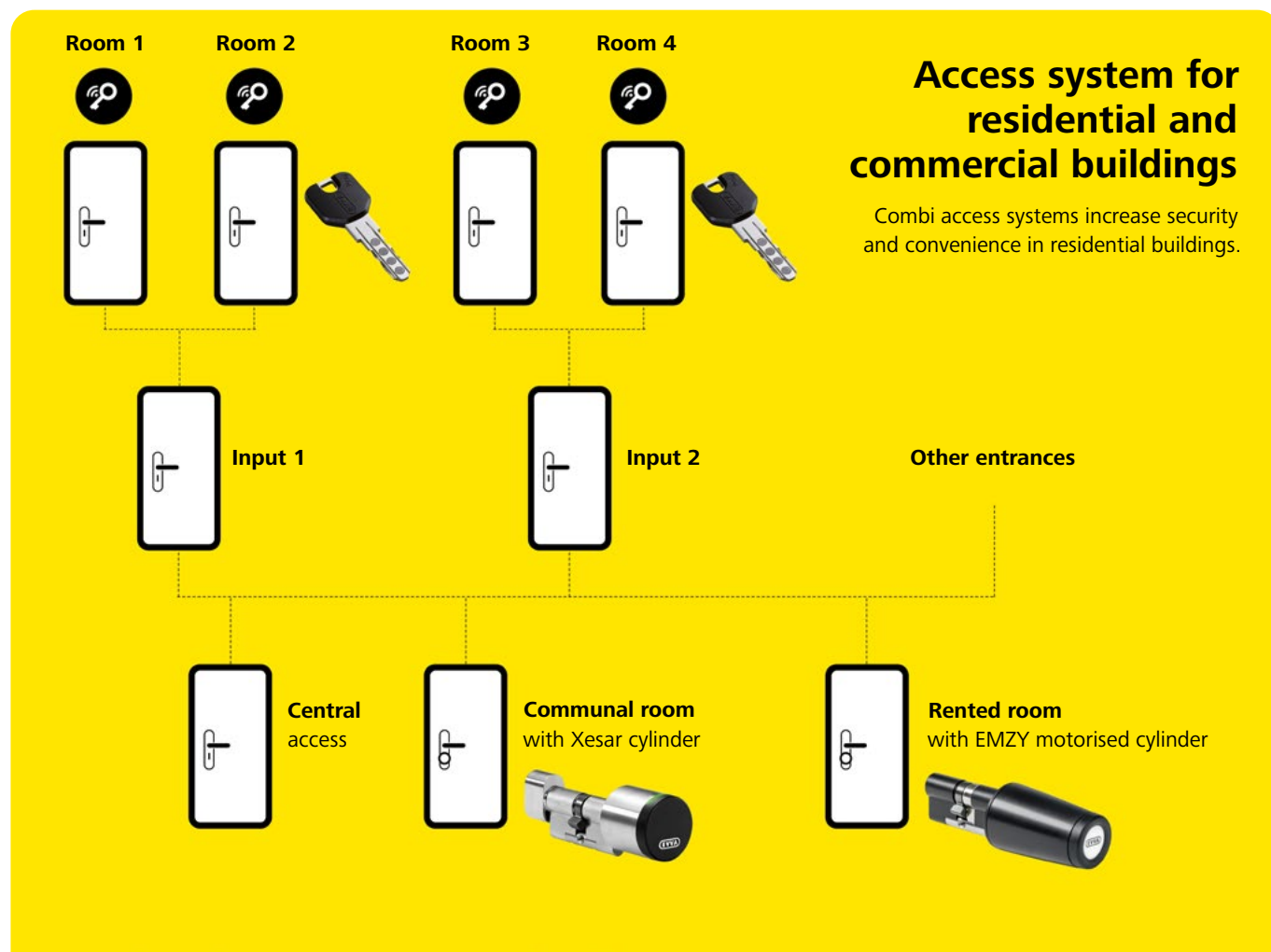


Cam locks

In show cases and display cabinets or as a mandatory security feature when issuing keys.

MCS. Combined with electronic access systems

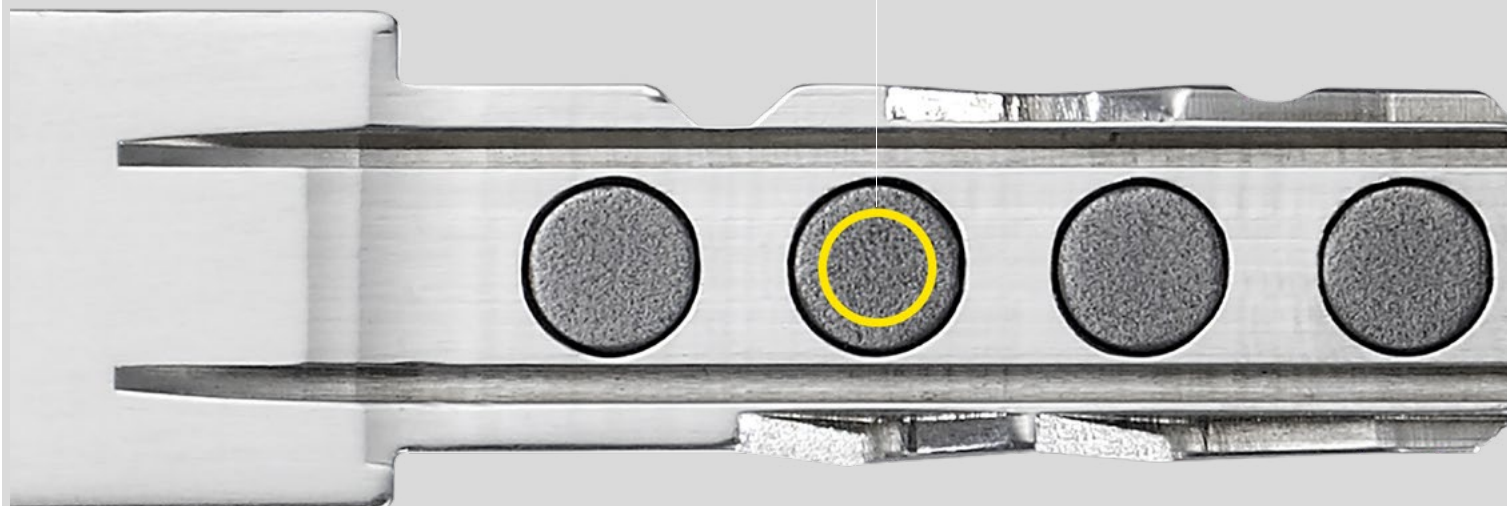
MCS can be perfectly combined with EVVA electronic access systems. Electronic access systems are primarily used on the perimeters of a facility and where event logs and time-limited access are important. Electronic and mechanical access components can be locked with just one key: the combi key.



MCS. Unique and secure

The unique magnet technology was developed in 1979, but is still unrivalled worldwide in this form and underlines EVVA's technical excellence in the development of access systems. One magnetic and two mechanical codings ensure threefold security.

Magnetic pills ensure a smooth authorisation check in the cylinder.



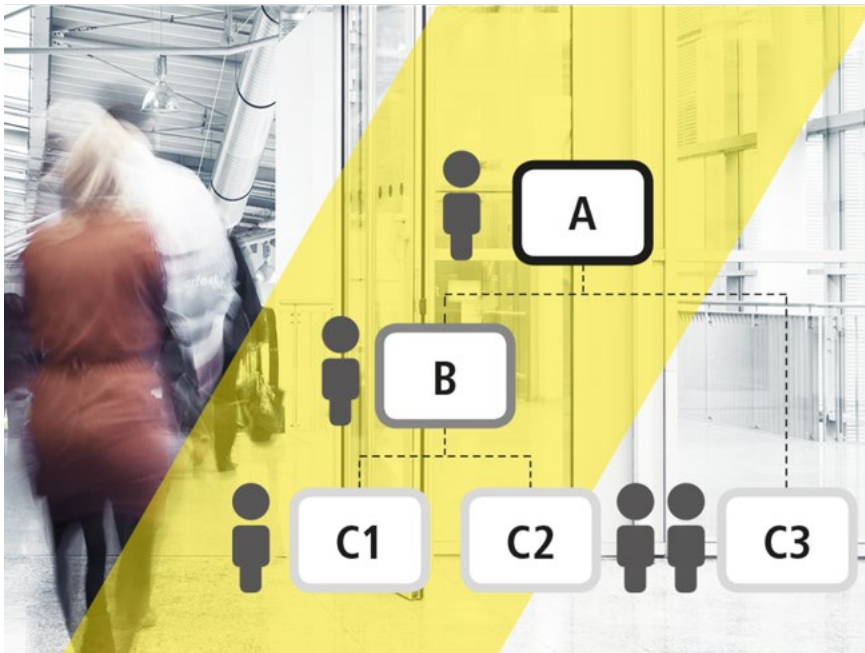
Cannot be reproduced by 3D printers

The four permanent magnets make it impossible to illegally copy an MCS key using 3D printing. With MCS, you are guaranteed unparalleled security.



Unique EVVA service

Since 1919, EVVA services have been geared towards customer benefits. This has resulted in market-based products, the best product and consulting service for customers and partner as well as access system expertise that boosts customer convenience and gives operators a competitive, economic edge.



Access systems from professionals

Access systems define who has access to which facilities. EVVA not only offers comprehensive expertise in planning access systems, but the company's range also includes high-performance access systems that are able to accommodate any level of complex authorisation structures.



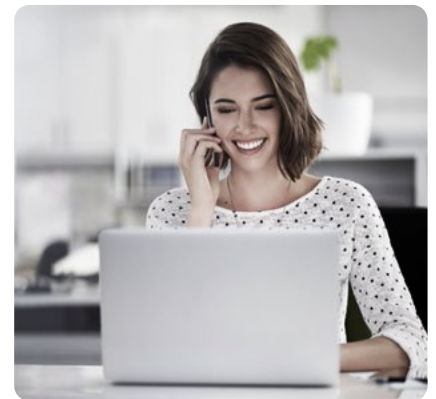
Your EVVA Partner portal

Our Partner portal provides everything you as EVVA Partner need as part of your everyday activities: Price lists, catalogues, data sheets, and the option to sign up for training sessions.



Mechanical and electronic access systems

Apart from EVVA, only a few manufacturers develop and produce their own mechanical and electronic systems in Vienna. EVVA customises these systems to create access solutions for use anywhere in the world



Excellent advice

EVVA is your reliable partner. Be it for technical queries concerning EVVA products or planning issues regarding a project, you can always count on EVVA.

Innovation made in Austria.

Trust a family-owned business that has been researching, developing and producing for 100 years and operates in a respectful and cooperative way. EVVA – the European leader in mechanical and electronic access systems!

www.evva.com