



Security Tech Germany

**LOCKING SYSTEMS**

# **OPEN DOORS**

OPEN ALL DOORS OF YOUR HOME WITH JUST ONE KEY



Made in Germany

# THE GOOD FEELING OF SECURITY

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Quality  
"Made in Germany"

## FROM CELLAR TO ROOF

Since 1924 ABUS makes your life easier and gives the good feeling of security worldwide. With our experience and know-how, we develop tomorrow's technology. Our security solutions for intelligent building protection are used all over the world and range from door- and window security to mechanical and electronic locking systems up to alarm systems and video surveillance solutions.

Whether an apartment, a single-family house or an apartment building – our ABUS partners provide you with comprehensive support in securing your home, from planning to product selection up to installation.

## GERMAN PRECISION CRAFTSMANSHIP

At our location in Jahnsdorf we develop and produce high-quality cylinders "Made in Germany". Thus, we guarantee the highest product quality and a long service life.



# ONE KEY FOR YOUR HOME

Open all doors easily



## FLAT

Equip your home with a modern, safe locking system and open the letterbox, the padlock on the basement door or the locker in the gym with just one key.

## DETACHED HOUSE

Open your front door, the letterbox, your garage, the garden gate and the shed with just one key. A heavy keychain is a thing of the past.

## APARTMENT BUILDING

In one building, each tenant can only open the areas that are relevant for them with just one key. For example, they can open the front door and the main apartment door, the letterbox, the attic and the basement all with just one key. With a secondary key set, the locking system can be easily reworked in case of a lost key.

# CYLINDER PURCHASING TIPS

Your key to more security

## YOU SHOULD PAY ATTENTION TO THIS

The door cylinder is the heart of every door. Therefore, your locking system should comply with the current security standards. It is also important that the cylinder is always considered in the overall context of the door, that it complies with DIN and EN standards and that correct installation is ensured.

For example, combine the cylinder with a tested security striking plate as well as a protective fitting with pull protection.

## THIS IS WHAT OUR CYLINDERS OFFER:

- 1 Legal protection:**  
Door cylinders protected by patent and trademark law.
- 2 Security card:**  
Additional keys can only be ordered after presentation of a security card.
- 3 Technical protective measures:**  
Multi-dimensional check of locking authorisation inside the cylinder and on the key. In addition, the integrated magnetic technology protects against illegal 3D printing.
- 4 Certifications and standardisations:**  
Our cylinders meet the DIN and EN standards for locking cylinders and are certified by independent testing institutes such as the SKG Institute.\*

\*Optional or only available as standard with certain door cylinders.





# INNOVATIVE TECHNOLOGIES

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Legal and technical copy protection

## BEST PROTECTION

Legal copy protection guarantees through patent and trademark protection that the key may not be manufactured in the same way. This protects our innovations from illegal key copying. Patent-protected technologies inside the cylinder and on the key ensure a high level of technical protection.

Together with other features this ensures that a burglar has a hard time cracking such door cylinders. The enormous effort and the associated risk of being caught make an attempted break-in considerably more difficult.

## THE PLUS IN SECURITYT

If you value a particularly high level of security, you should opt for a certified cylinder. Certificates such as SKG guarantee a high, consistent security standard and the best quality. Such a cylinder is put through its paces before it goes on sale and must be able to withstand frequent burglary methods such as drilling, impact picking or even lock picking.

# THE ID CARD OF YOUR CYLINDER

Security card



## ILLEGALLY COPIED KEYS

Do you live in a rented flat or house? Did you not change your door cylinder on the house or flat door when you moved in? Do you really know how many people have access to your home?

Especially in rental properties, owners cannot always be sure whether the previous tenant still has keys to your flat. This makes it completely unclear which people can gain access to your building or flat.

A remedy is a cylinder with a security card. This means that your specialist dealer may only duplicate a key if you show him the security card. This way you can be sure that no illegal copies of your keys are made.

# MAXIMUM COPY PROTECTION

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Against illegal 3D key copying

## HIGH-END KEY COPY PROTECTION

The intelligent magnet technology and the patented Intellitec system on the key and in the cylinder effectively prevent the lock from being operated using unauthorized keys. As a result, the Bravus MX Magnet provides reliable protection against illegal 3D key copies.

In recent times, 3D printers have evolved from a niche product into a major branch of industry. They can be used to produce three-dimensional components. Although this technology offers a wide range of exciting prospects for certain sectors, it also poses a certain amount of risks, as simple key profiles or key blanks can be illegally copied using a 3D printer.

Protect yourself and your home by ensuring that the locking system you purchase uses complex key profiles with multi-dimensional security features. The magnet in the Bravus MX Magnet key prevents copying via 3D printing thanks to its complex technical design. In addition, the locking process can only be completed if the key has the original magnet. The multi-dimensional Intellitec system provides further protection against 3D copies.



# HIGH-END- SECURITY

## Bravus MX Magnet



### HIGHLIGHTS

- Highest protection against cylinder manipulation and illegal 3D key copies due to our innovative Intellitec System and integrated magnet technology
- Unique combination of SKG\*\*\* certification as standard, magnet technology, patent protection until 2038\*, trademark protection and technical copy protection
- High-quality reversible key made of nickel silver for comfort and long-term security
- Horizontal key insertion
- With security card
- Also available as modular MX cylinder with standard increased anti-drill and anti-pull protection

\* Patent pending, max. patent term 2038





# NO COMPROMISES

BRAVUS™



## HIGHLIGHTS

- Effective protection against cylinder manipulation and illegal keys due to our Intellitec System that verifies the key's locking authorization
- Unique combination of patent protection, unlimited trademark protection and technical copy protection
- High-quality reversible key made of nickel silver for comfort and long-term security
- Horizontal key insertion
- With security card
- Also available as modular MX cylinder with standard increased anti-drill and anti-pull protection



# FEEL SECURE AT HOME

VELA™



## HIGHLIGHTS

- The innovative Inspect System inside the cylinder verifies the key's locking authorization
- Patent protection
- High-quality reversible key made of nickel silver for comfort and long-term security
- Long key neck is well suitable for thicker security fittings
- Horizontal key insertion
- With security card
- Also available as modular MX cylinder with standard increased anti-drill and anti-pull protection





# SIMPLY SECURE

VITESS™



## HIGHLIGHTS

- Reliable protection against cylinder manipulation and illegal key copies due to the Intop System
- Combination of patent protection, unlimited trademark protection and high technical copy protection
- The curved profile provides protection against intelligent opening methods.
- High-quality and stable key with vertical key insertion
- With security card
- Also available as modular MX cylinder with standard increased anti-drill and anti-pull protection



# THE SECURE ALL-ROUNDER

ZOLIT™



## HIGHLIGHTS

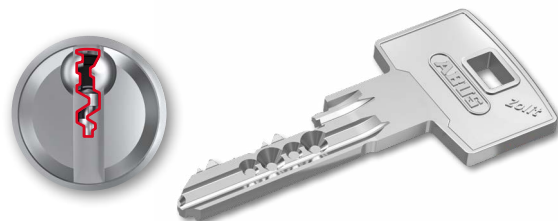
- Reliable protection against cylinder manipulation and illegal key copies due to the Intop System
- Combination of patent protection, unlimited trademark protection and high technical copy protection
- Stable key with vertical key insertion
- With security card
- Also available as modular MX cylinder with standard increased anti-drill and anti-pull protection





# TECHNICAL INFORMATION

## Overview locking systems



### OVERVIEW SYSTEMS

Find the right locking system

Bravus.1000

Bravus.2000

Bravus.3000

Bravus.4000

Bravus.2500  
MX Magnet

Bravus.3500  
MX Magnet

Vela.2000

Vela.1000

System

Reversible key system

Profile

Multiple paracentric reversible key profile

Key insertion

horizontal

Patent protection

available

pending,  
max. patent  
term 2038

available

Trademark protection

unlimited

Copy protection

Intellitec System

Intellitec  
System  
Magnet  
technology

Inspect System

### OVERVIEW SYSTEMS

Find the right locking system

Vitess.1000

Vitess.2000

Vitess.4000

Zolitec.1000

Zolitec.2000

Zolitec.4000

System

Conventional key system

Profile

Multiple paracentric,  
curved profile

Multiple paracentric profile

Key insertion

vertical

Patent protection

available

Trademark protection

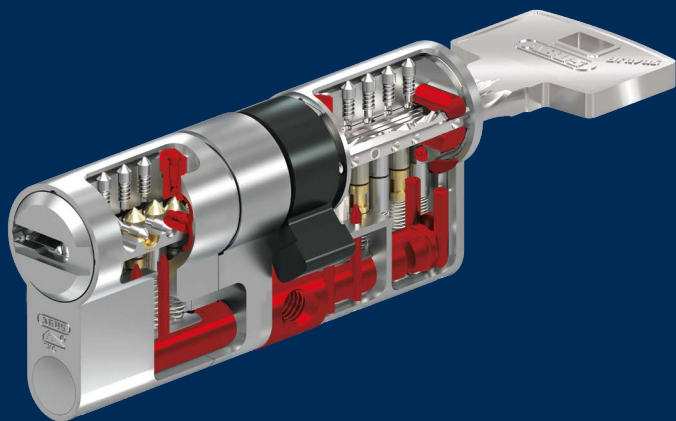
unlimited

Copy protection

Intop System

# MAXIMUM SECURITY

With a heart of steel



## SECURITY TOUGH AS STEEL

Keep your home safe. The stainless-steel elements inside the modular cylinder MX provide a security tough as steel and offer an increased anti-drill, anti-pull and anti-break protection as standard.

## MAXIMUM FLEXIBILITY

Are you moving house? Are you planning to replace your door or door frame? We've got you covered. The modular cylinder can be quickly adapted to fit your new door.

## PROTECT THOSE YOU LOVE

You get maximum security as standard in our locking systems Bravus, Vela, Vitess and Zolit. Our innovative technologies protect you and your loved ones from manipulation of the cylinder and illegal key copies.

## THE PLUS FOR A HIGH NEED OF SECURITY

For particularly high safety requirements we offer you cylinders with a certified anti-drill and anti-pull protection (BZD) according to DIN 1303. They meet the highest demands to resistance class D. This means that doors of class RC2 and RC3 can be equipped correctly even without a certified security fitting.

# AS INDIVIDUAL AS YOU ARE

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Customized locking system

## ALWAYS THE RIGHT CYLINDER

We have the right cylinder for each door: in the evening you lock your apartment door with a knob cylinder by simply turning the knob. The same key can also be conveniently used for opening the padlock on your basement door and the cam cylinder in your letterbox.



# AS INDIVIDUAL AS YOU ARE

Cylinder finishes

## FIT IN YOUR DESIGN CONCEPT

The overall appearance looks much more harmonious if all elements are color coordinated. Choose the right cylinder finish for your door fitting and furnishing concept.





# AS INDIVIDUAL AS YOU ARE

Colourful keys caps

## A SAFE PLAY OF COLOURS

Our key caps offer a wide range of colours to underline individuality. Choose your key cap from different cap shapes and design colors. There is sure to be the right color for every member of the family. Due to the colour coding, the keys can be distinguished at first glance. The search for keys is a thing of the past.

In addition, you can equip your mechanical locking system with a transponder using our Combi or Skuni Cap. This allows you to operate mechanical and electronic cylinders with just one key or to control alarm systems and other third-party systems.



COMBI CAP



SKUNI CAP



PRO CAP KEY



KEY CAP



# 2IN1 CYLINDER

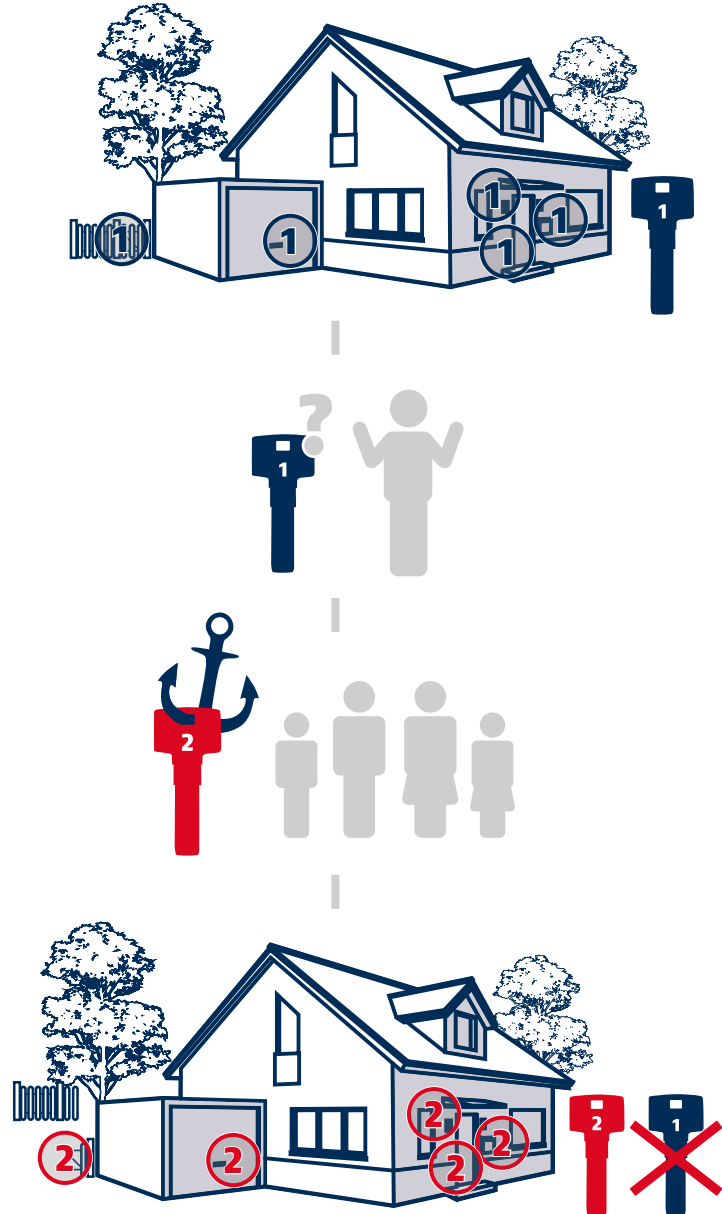
## Your lifeline

Our secondary key set system allows you to reprogram your cylinders easily in case of a loss of keys. In this case you deactivate the lost and all existing keys by using the second key set.

### THIS IS HOW IT WORKS:

- The 2in1 cylinder is delivered with two key sets with the same locking authorizations.
- You open your doors as usual with the **key set 1**.
- In case of a lost key you use the **key set 2** and open all cylinders of your property once.
- In doing so you deactivate the **key set 1** automatically.
- From that moment you can no longer open any doors with these keys.
- All users take the **key set 2** from that date onwards.

**i** We strongly advise you not to test the function of the secondary key set as the deactivation of the **key set 1** cannot be reversed.



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