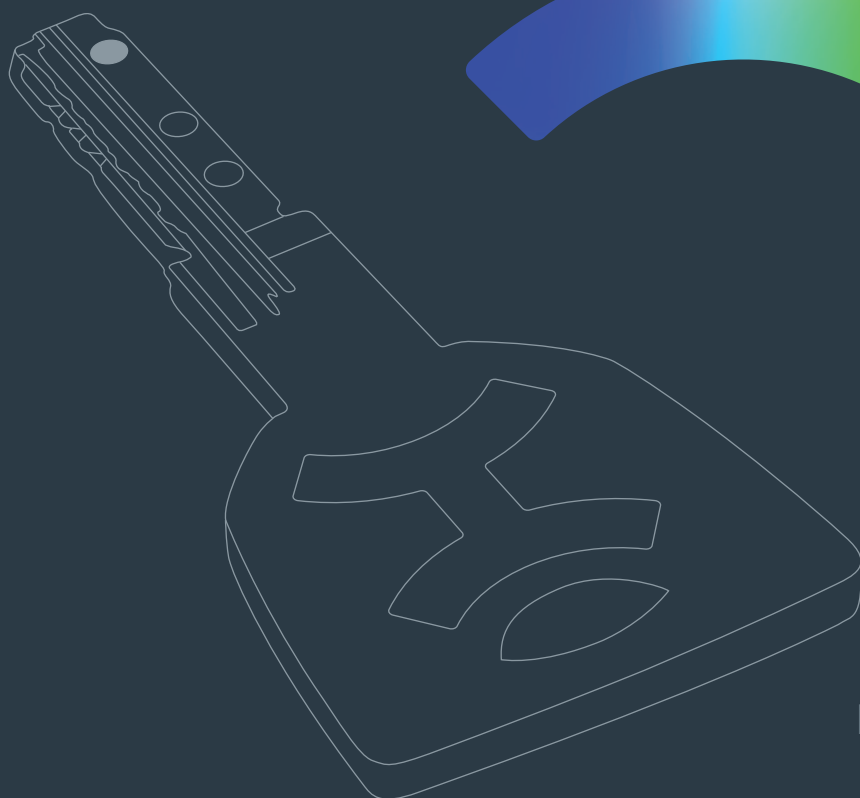
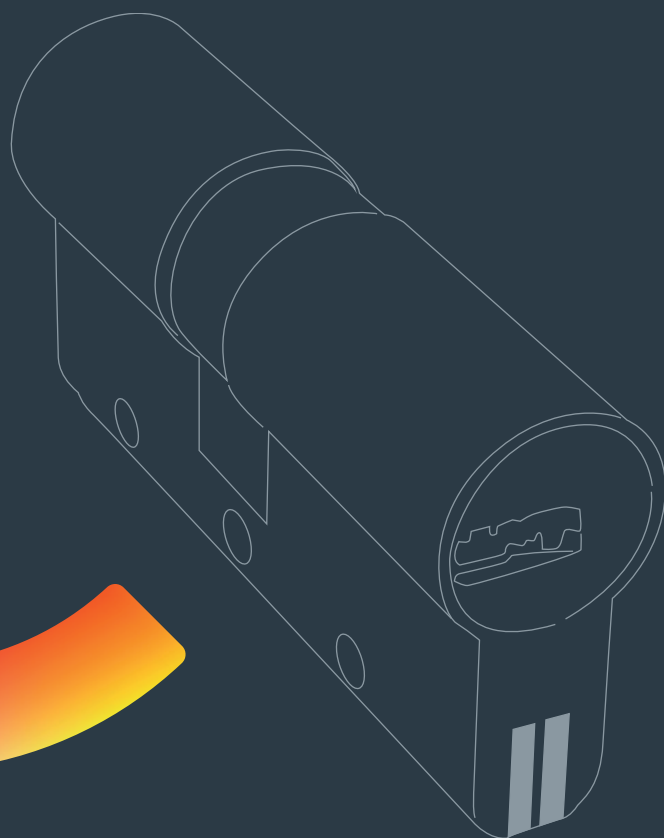




AP4S  TM
SYSTEM

AP4 S cylinder



Patented System
Protected Duplication by 3D[®]
Made in Italy

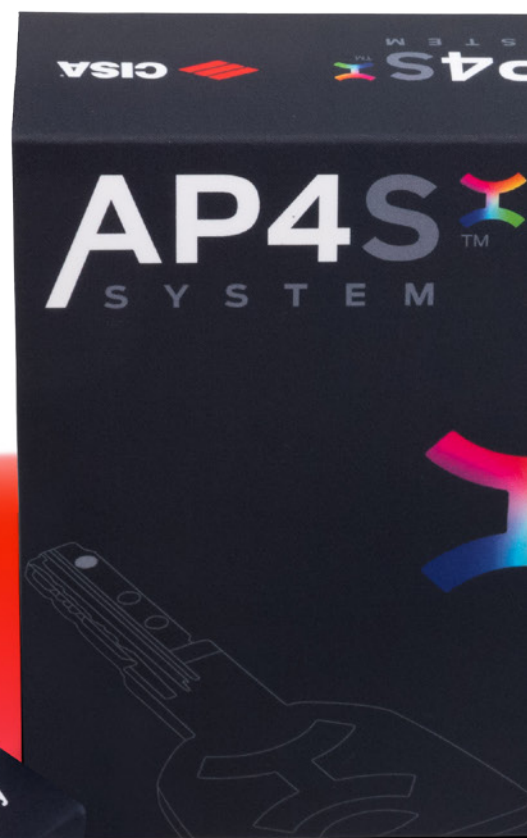


ALL-REACHING SECURITY

The cylinder and key are both patented to ensure greater protection against the main techniques for forcing entry and key duplication is more controlled as it is only possible upon presenting the Security Card at CISA Solution Partners or CISA.

ONE KEY FOR MULTIPLE ACCESSSES

With One Key, you can open several doors using the same key (KA) or control multiple accesses with the CE, MK and GMK systems. This convenient solution reduces the number of keys needed, without lowering the level of security.



CONTROLLED ACCESS

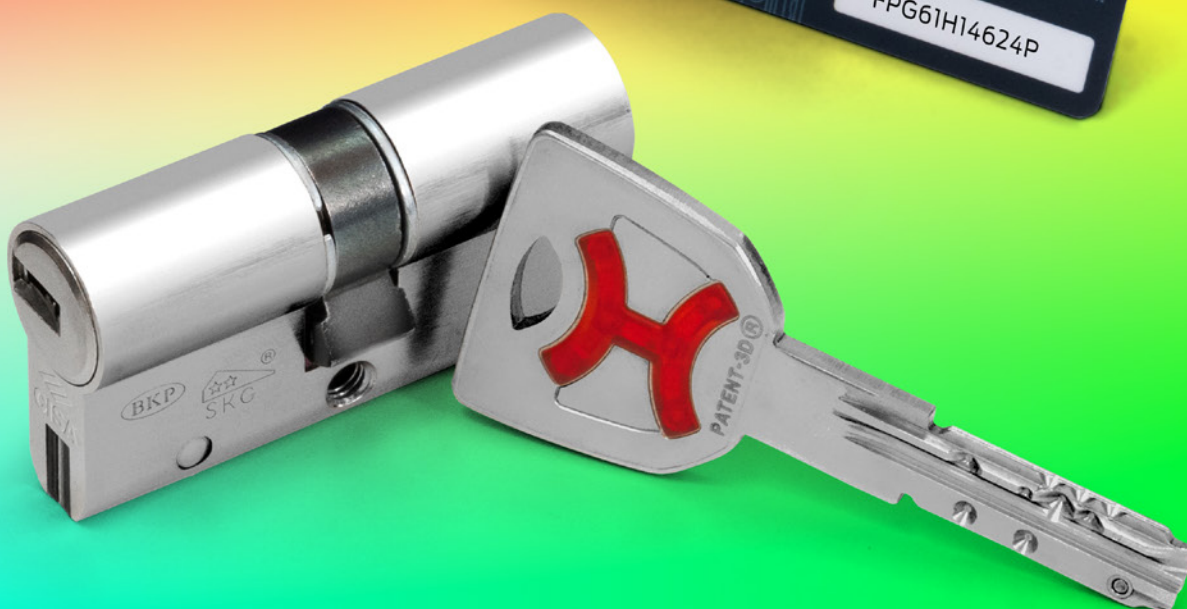
The system guarantees flexible, convenient and secure access management, granting entry to certain areas only to those who are authorised to do so.

PERSONALISED KEYS

A coloured insert can be applied to the key bow, making it immediately recognisable and identifying the user's level of hierarchy and use.

APPLICATIONS

AP4 S is designed for high security applications in the residential sector and for the armoured door industry. It offers excellent access management potential, together with **UNLIMITED** protection against key duplication. Ideal for companies, shopping centres, universities and hospitals.





Key

SECURITY

Key Related Security

- **PATENT PCT/IT2013/000297-AP4**
Protected key duplication thanks to **AP4 System technology**, keys can only be duplicated at CISA Solution Partners or CISA
- **3D TRADE MARK NO. 1276648**
Greater control over key cloning, **thanks to the protected mobile element**, providing **unlimited** protection over time.
- **Security Card** for authorised key duplication only at CISA Solution Partners and CISA.
- **11-pin key bitting system on 3 rows.**
Offers excellent access management potential.
E.g. 132,000 different cylinders with one master key
- Up to 80 million possible combinations or **different keys** (mechanical profiles included).

TECHNICAL FEATURES

- Flat reversible.
- In nickel silver alloy.
- Numerical code on key bow.
- Key thickness 2.9 mm.
- Depth 0.48 mm.
- Compatible with protective roses.
- Key bow can be personalised with an insert available in 15 different colours.



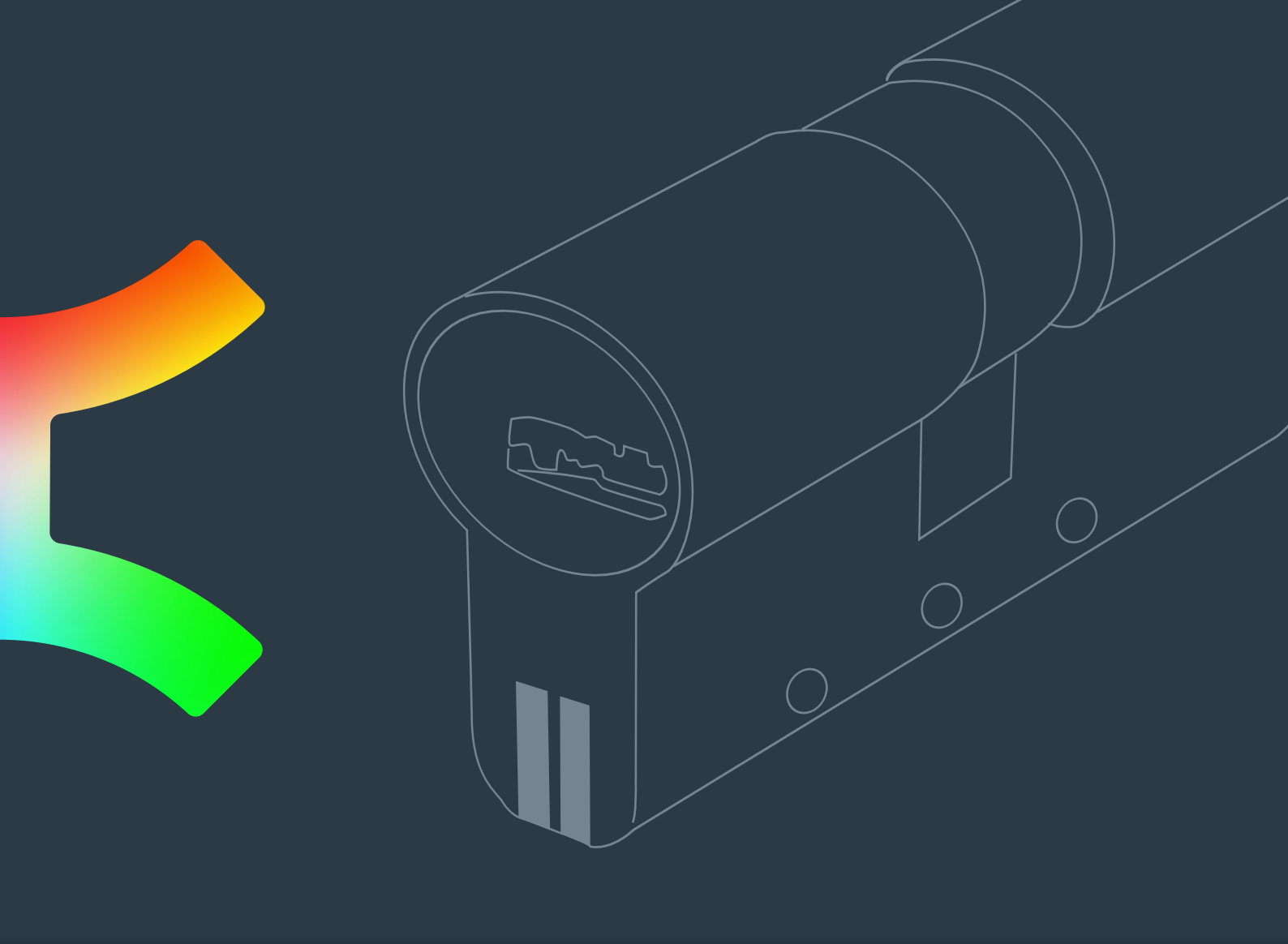
In compliance with EN 1303:2015 160B0C6D♦1.

Key Related Security: 6						Attack Resistance: D					Durability: 6		
1	2	3	4	5	6	0	A	B	C	D	4	5	6



EN 1303:15
160B0C6D♦1





Cylinder

SECURITY

Attack resistance



- **SNAP RESISTANT PATENT EP1583878**
Certified resistance against breaking and pulling, thanks to **patented SNAP RESISTANT technology**: bi-material segment pack in hardened steel and stainless steel central segment visible from the outside on both sides of the cylinder



- **BKP PATENT PCT/WO2007/074163A1.**
Certified protection against bumping, thanks to **BKP patented technology** (Bump Key Power)



- **PATENT PCT/IT2016/000093**
High resistance to **picking**, thanks to the **system** with new special drivers.
- Certified drill resistance, thanks to the **key biting system in hardened steel**.
- High resistance to forced entry using the impression or wax technique, thanks to the special configuration of the springs.

TECHNICAL FEATURES

- 12-pin key-biting system (6 active, 5 passive, 1 patented pin).
- Brass body with segment pack along the whole length of the cylinder (excluding single cylinders, various cylinders and rim cylinders).
- Brass plugs.
- Clutch-type cam in self-lubricating sintered DIN steel.
- Hardened steel pins and drivers.
- Phosphor bronze and steel springs.
- 100,000 cycles (in compliance with EN 1303: 2015 Durability: 6).

Finishes

- Standard: nickel-plated satin brass (fin. 12).
- On request: polished brass (fin. 66).

In compliance with EN 1303:2015 160B0C6D♦1.

Key Related Security: 6						Attack Resistance: D					Durability: 6			
1	2	3	4	5	6	0	A	B	C	D	4	5	6	



EN 1303:15
160B0C6D♦1





ONE KEY FOR MULTIPLE ACCESSSES

About Allegion™

Allegion (NYSE: ALLE) is a global pioneer in safety and security, with leading brands like CISA®, Interflex®, LCN®, Schlage®, SimonsVoss® and Von Duprin®. Focusing on security around the door and adjacent areas, Allegion produces a range of solutions for homes, businesses, schools and other institutions. Allegion is a \$2 billion company, with products sold in almost 130 countries.

For more visit allegion.com

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KRYPTONITE® ■ NORMBAU ■ Simons  Voss ■  TRELOCK
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