

## CES System DU

Innovative key section series with  
3D profile for industrial buildings

Uncompromising security



# Innovative locking system technology with patent protection

The CES key section series DU is a conventional key system that offers maximum locking precision and fully complies with the highest DIN and VdS classes.

Especially designed for upscale industrial buildings, this system satisfies the complex requirements on organization, convenience, economic efficiency and of course security.

An additional undercut on both sides of the key section ensures a very high protection against unauthorized key duplication. As this undercut makes the section three-dimensional, the key cannot be copied with traditional key copying machines since these only operate in two dimensions.

Two patented swivelling levers arranged on one side and acting on a locking bar serve as a highly effective locking element which performs a double security scan over the length of the key section.

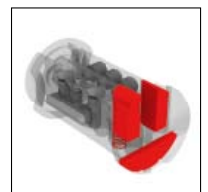
Apart from the standard anti-drilling and anti-pulling protection of the cylinder, the DU system comprises an additional integrated protection against drilling and pulling in the shape of a spring-loaded locking element made of hardened special steel. This locking element performs a contour-controlled security scan along the key section to verify that the key section has the patented rib with the undercut.

Up to five key section control pins arranged on another locking level in the cylinder plug scan the lateral coding of the key section.

The solid nickel-silver key with its bevelled key-section flanks impresses with its high-quality look and pleasant feel.

A guiding groove along the entire cylinder plug ensures the positive transfer of the key torque.

The CES key system DU can be combined with the electronic locking and access control solutions available from CESTronics.



# The DU system

## DIN 18252/EN 1303 compliant

### Optimum locking security

The DU key system has 5 or 6 nickel silver pin tumblers on each cylinder side. The DU system is also characterized by impeccable locking precision, maximum variability and a cascade of effective security elements.

### Integrated spring-loaded protection against drilling and pulling

All cylinders of the DU system are provided with a spring-loaded anti-drilling and anti-pulling protection which also acts as an active locking element. The use of different materials, such as hardened steel for key and driver pins, makes drilling even more difficult. At least one driver pin and all key pins are made of hardened steel. And stepped locking pins that cant if a drilling attempt is made prevent the opening of the cylinder.

### Anti-picking feature

The specially designed and arranged locking elements of the DU system ensure an effective protection against manipulation.

### Strong nickel silver key

The strong nickel-silver key is particularly handy and manufactured according to DIN standard. The key shank is at least 14 mm long and perfectly suited for commercial armatures with cylinder covering.

### Security card

Replacement orders and extensions are only possible against presentation of the security card supplied with the locking system.



## Options and extras

- **Modular system**

Profile cylinders of the DU system are also available in modular design. This means that – if necessary – the length of these modular cylinders can be adapted to the thickness of the door on site, saving both time and money.

- **Double, single and knob cylinders (nos. 910, 9710, 951 1/2, 915) are also available as VdS certified cylinders of the classes BZ and BZ+.**

- **Bump-proof version**

- **Sea-water resistance**

- **Wear-resistant version**

- **Colours**

Cylinders are available in a wide range of colours. Upon request, cylinder halves in modular design can also be supplied in different colours.

- **Möbel-/Spezialzylinder**

The DU system is also suitable for furniture and special cylinders from the CES range.

- **Electronic access solutions**

CES cylinders of the DU system are compatible with all electronic locking systems available from CESTronics.

### Accessories

Locking system management software CESportier®vision



## Selection of DIN 18252 / EN 1303 compliant designs

### Double cylinder no. 810 DU

Brass, satin nickel plated  
3 nickel silver keys

### Double cylinder no. 8710 DU

with emergency and danger function  
Brass, satin nickel plated  
Locking on both sides  
3 nickel silver keys

### Cam cylinder no. 5558/30 DU

Brass, polished nickel plated  
Locking movement 90°  
Locking direction as desired  
Fitting dimension 25 mm  
2 nickel silver keys

### Single cylinder no. 851 1/2 DU

Brass, satin nickel plated  
Follower adjustable in 12 positions  
3 nickel silver keys

### Cylinder padlock no. 215 DU

Lock case chromium velour finish  
Stainless steel shackle  
Housing 58 mm wide, 50 mm high  
Latches without locking  
Shackle clearance 35 mm (standard)  
2 nickel silver keys

### Knob cylinder no. 815 DU

Brass, satin nickel plated  
One side locking, the other side aluminium knob, F1, various knob shapes available (figure shows shape H)  
3 nickel silver keys

### Cylinder insert no. 802/5 DU

Brass, satin nickel plated  
One side locking, the other side blind  
3 nickel silver keys

#### Basic cylinder lengths:

5 pins:	27,5/27,5 mm
6 pins:	31,5/31,5 mm

Further variants are available.

Also available in British and Scandinavian profile and as ANSI cylinders.



**C. Ed. Schulte GmbH**  
**Zylinderschloßfabrik**

Friedrichstraße 243  
 D-42551 Velbert  
 ☎ +49 (0)2051-204-0  
 ☎ +49 (0)2051-204-229  
 @ info@ces.eu  
 www.ces.eu

**CEStronics GmbH**

Friedrichstraße 243  
 D-42551 Velbert  
 ☎ +49 (0)2051-204-0  
 ☎ +49 (0)2051-204-229  
 @ info@ces-tronics.de

**CESlocks GmbH**

Mettmanner Str. 119  
 D-42549 Velbert  
 ☎ +49 (0)2051-204-0  
 ☎ +49 (0)2051-204-229  
 @ info@ces-locks.de

**CESfrance SARL**

8 Impasse Charles Petit  
 F-75011 Paris  
 ☎ +33 (0)1-44 87 07 56  
 ☎ +33 (0)1-43 07 35 78  
 @ info@fr.ces.eu  
 www.ces.eu/fr

**CESnederland B.V.**

Lage Brink 9  
 NL- 7317 BD Apeldoorn  
 ☎ +31 (0)55-52 66 89-0  
 ☎ +31 (0)55-52 66 89-9  
 @ info@nl.ces.eu  
 www.ces.eu/nl

**CESitalia srl**

V. d. vecchie Fondamenta, 4  
 Straße d. A. Gründungen 4  
 I-39044 Egna / Neumarkt (BZ)  
 ☎ +39 0471-812 294  
 ☎ +39 0471-812 294  
 @ info@it.ces.eu  
 www.ces.eu/it

**CES Security Solutions Ltd**

Unit 6-8 Revenge Road  
 GB-Lordswood, Chatham  
 Kent ME5 8UD  
 ☎ +44 (0)1634-673301  
 ☎ +44 (0)1634-673326  
 @ info@uk.ces.eu  
 www.ces.eu/en

**CESrom srl.**

Str. Metalurgistilor 3 D  
 RO-550137 Sibiu  
 ☎ +40 (0)269-206 00-2  
 ☎ +40 (0)269-206 00-5  
 @ info@ro.ces.eu

Your technical adviser on security matters: