Selection of DIN 18252/EN 1303 compliant designs

- **Double cylinder no. 810 UDM**
  Brass, satin nickel plated

- **Double cylinder no. 8710 UDM**
  With emergency and danger function
  Brass, satin nickel plated
  Locking on both sides

- **Single cylinder no. 851 1/2 UDM**
  Brass, satin nickel plated
  Follower adjustable
  in 12 positions

- **Knob cylinder no. 815 UDM**
  Brass, satin nickel plated
  One side locking
  Other side aluminium knob, F1,
  various knob shapes available
  (figure shows shape H)

- **Cam cylinder no. 5558/30 UDM**
  Brass, polished nickel plated
  Locking movement 90º
  Locking direction as desired
  Fitting dimension 25 mm

- **Cylinder padlock no. 215 N/58 UDM**
  Stainless steel shackle
  Housing 58 mm wide, 50 mm high
  Latches without locking
  Shackle clearance 35 mm (standard)

- **Profile insert no. 802/5 UDM**
  Brass, satin nickel plated
  One side locking, the other side blind

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**CES System UDM**

Conventional key system with patent protection for industrial and residential buildings

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Innovative locking technology with legal protection

To ensure that a cylinder of our UDM series can only be opened by authorized persons with the correct key, CES has come up with quite an array of features, such as a guiding groove extending along the entire cylinder plug which prevents breaking of the key and ensures a positive transfer of the key torque.

Up to three key section control pins arranged on another locking level in the cylinder plug scan the lateral coding of the key section. On each cylinder side, there are 5 spring-loaded, stepped and vertically acting pin tumblers. For additional anti-drilling protection, at least one driver pin and all key pins on each cylinder side are made of hardened and nickel plated steel. Two specially shaped driver pins per cylinder side provide effective protection against picking tools.

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.

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

UDM system in line with DIN 18252/EN 1303

Security card
At CES, replacement orders and extensions of systems are only possible against presentation of the security card supplied with the system.

Anti-picking feature pursuant to DIN 18252 in the form of specially shaped driver pins as an effective protection against picking tools.

Long-term protection against unauthorized duplication of keys.

Strong nickel silver key
Very handy and made according to DIN standard. The key shank is at least 14 mm long and perfectly suited for commercial armatures with cylinder covering. Inserting the key into the cylinder is easy thanks to a specially shaped and patented key tip. A guiding groove along the entire cylinder plug ensures a positive transfer of the key torque and prevents breaking of the key.

The UDM system is also available in modular design. This means that the length of these modular cylinders can be adapted to the thickness of the door on site, saving both time and money.

Options and extras

Modular system
Profile cylinders of the UDM system are also available in modular design. Additional hard-metal pins and plates in the hull and on the cylinder plug face offer protection against all common picking methods.

Bump-proof version
Sea-water resistant version
Wear resistant version

Colours
Cylinders are available in a wide range of finishes. Upon request, a cylinder with two finishes can be delivered as well, in modular buildup.

Furniture / special cylinders
The UDM series is also suitable for furniture and special cylinders from the CES range.

Electronic access solutions
UDM cylinders are compatible with all electronic locking systems available from CES.

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Modular system
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Optional anti-drilling and anti-pulling protection
Additional hard-metal pins and plates in the hull and on the cylinder plug face offer protection against all common picking methods.

Bump-proof version
Sea-water resistant version
Wear resistant version

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