

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
Locking function on one side,
aluminum knob on the other side, NF,
various knob shapes available
(figure shows shape H)



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



Cylinder padlock no. 215 N/58 UDM
Lock case brass chromium velour finish
Shackle stainless steel
Case width 58 mm, height 50 mm
Key removable without locking
Shackle clearance 35 mm (standard)

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

Your technical adviser on security matters:



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CES System UDM

Conventional key system with patent protection
for industrial and residential buildings

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.



Options and extras

Modular system

Profile cylinders of the UDM system are 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.



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

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.