



# Selection of DIN 18252/EN 1303 compliant designs



**Double cylinder no. 810 PSM** Brass, satin nickel plated

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



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



Knob cylinder no. 815 PSM
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 PSM Brass, polished nickel plated Locking movement 90° Locking direction as desired Fitting dimension 25 mm



Cylinder padlock no. 215 N/58 PSM 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)

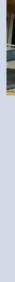


Profile insert no. 802/5 PSM Brass, satin nickel plated One side locking, the other side blind Your technical adviser on security matters:

C.Ed. Schulte GmbH Zylinderschlossfabrik

Friedrichstraße 243 D-42551 Velbert © +49 2051 204 0 © +49 2051 204 229 © info@ces.eu

www.ces.eu





# **CES System PSM**

Conventional key system with patent protection for industrial and residential buildings

www.ces.eu



# Innovative locking engineering with legal protection

To ensure that a cylinder of our PSM 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.

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.

The patented geometry of the key and of the cylinder plug offers protection against unauthorized duplication of the key and – in conjunction with the "mouth" of the key channel – makes inserting the key very easy.

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

# PSM 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

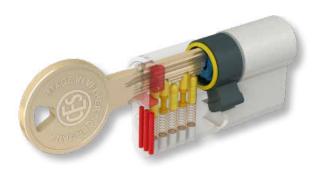
pursuant to DIN 18252 in the form of specially shaped driver pins as an effective protection against picking tools.

## 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 PSM 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 PSM series is also suitable for furniture and special cylinders from the CES range.

#### **Electronic access solutions**

PSM cylinders are compatible with all electronic locking systems available from CES.