

## 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



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



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



**Profile insert no. 80z/5 PSM**  
Brass, satin nickel plated  
One side locking,  
the other side blind

**C.Ed. Schulte GmbH**  
**Zylinderschlossfabrik**  
Friedrichstraße 243  
D-42551 Velbert  
☎ +49 2051 204 0  
☎ +49 2051 204 229  
✉ info@ces.eu

**CESnederland B.V.**  
Lage Brink 9  
NL-7317 BD Apeldoorn  
☎ +31 55-52 66 89 0  
☎ +31 55-52 66 89 9  
✉ info@ces.eu

**CESfrance SARL**  
8 Impasse Charles Petit  
F-75011 Paris  
☎ +33 1 44 87 07 56  
☎ +33 1 43 07 35 78  
✉ info@fr.ces.eu

**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

**CESrom lock.**  
Str. Metalurgistilor 3 D  
RO-550137 Sibiu  
☎ +40 269-206 00 2  
☎ +40 269-206 00 5  
✉ info@ro.ces.eu

United Kingdom  
**CES Security Solutions Ltd**  
Unit 4 Kendon Business Park  
Maritime Close, Medway City Estate  
Rochester, Kent ME2 4JF  
☎ +44 1634713369  
☎ +44 1634786833  
✉ info@uk.ces.eu

Middle East  
**A.G.P. Advanced German Products LLC**  
PO Box 102761  
UAE Dubai  
☎ +971 4 885 7050  
☎ +971 4 369 7051  
☎ +971 4 390 8935  
✉ info@agp-dubai.com

Austria  
**César A. Cárcamo**  
Büro: Wiener Bundesstrasse 33  
A-4050 Traun  
☎ +43 660-73 20 311  
☎ +43 732-21 00 22 2681  
✉ office@ces.at

Belgium  
**Locking Systems**  
Guy Lambrechts  
Van Haeftenlaan 10  
BE-2950 Kapellen  
☎ +32 497 946267  
✉ guy.lambrechts@lockingsystems.be

Spain  
**Benidorm Locks S.L.**  
Av. Marina Baixa s/n  
Partida Torrent  
ES-03530 La Nucia, Alicante  
☎ +34 96 689 79 79  
☎ +34 96 689 79 78  
✉ info@benidormlocks.com



## CES System PSM

Conventional key system with patent protection for industrial and residential buildings

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## 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

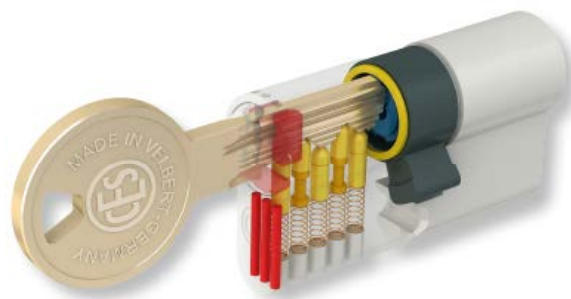
pursuant to DIN 18252 in the form of specially shaped driver pins as an effective protection against picking tools.

### 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.