

System PXM5

Profile cylinder

Conventional key system with softline-profile

System description

| |
|--|
| Paracentric profile |
| 5 spring-loaded pin tumblers, specially shaped housing pins for protection against picking-tools |
| Basic anti-drilling protection by 5 hardened-steel key pins and at least 1 hardened housing pin |
| Plug head with guiding groove for positive transfer of the key torque |
| Up to 2 variable hardware profile pins |

Selection of functions/options

| |
|--|
| Bump proof design |
| Emergency function (8710), free wheel mode for gear-box driven multipoint locks (8710F), Anti-Amok function (815/140), Caretaker/Janitor function (810/59) |
| Modular design |
| Special finishes |
| Wear resistance |
| Seawater resistance |
| Anti-drilling and anti-pulling protection: BS3, BS4, BZ1, BZ2 |

Term of protection

Patent protection: 2038

Certifications



Selection of designs

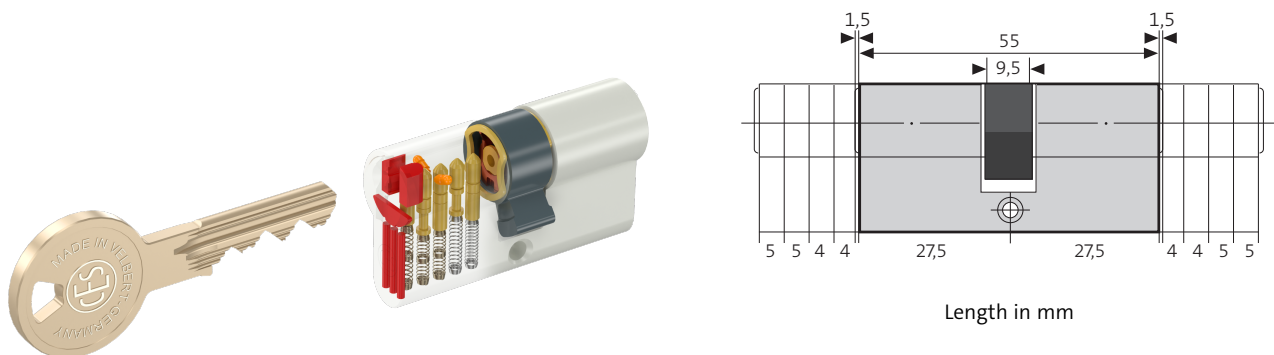
Double cylinder (810), knob cylinder (815), single cylinder (851 1/2), padlock, furniture cylinder, cam cylinder

Dimensions and materials

| |
|--|
| Basic length 27,5/27,5 mm, extensions see figure |
| Brass housing and plug, oil impregnated sintered cam |
| Satin nickel-plated brass surface |
| Fastening with M5 x 80 fixing screw |
| Nickel-silver key according to DIN 12163 |

Grade according DIN EN 1303/2015

| | | Grade according DIN EN 1303/2015 | | | | | | | |
|------------------|---|----------------------------------|------------|-----------|-----------------|--------|----------------------|----------------------|-------------------|
| | | Category of use | Durability | Door mass | Fire resistance | Safety | Corrosion resistance | Key related security | Attack resistance |
| Standard | = | 1 | 6 | 0 | B | 0 | C | 4 | 0 |
| Optional BS3/BS4 | = | 1 | 6 | 0 | B | 0 | C | 4 | B |
| Optional BZ1/BZ2 | = | 1 | 6 | 0 | B | 0 | C | 4 | D |



(Fig.: 5 pins system)