

# System DU5

## Profile cylinder

Conventional key system with double undercut for industrial buildings

### System description

- Paracentric 3D profile with double undercut
- Up to 3 Control Plus pins on each cylinder side
- 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

### Selection of functions/options

- 2 spring-loaded turning levers (TL) plus 1 spring-loaded locking bar on each cylinder side
- 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, BZ3

### Term of protection

Technical protection: 2031

### Certifications



### Selection of designs

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

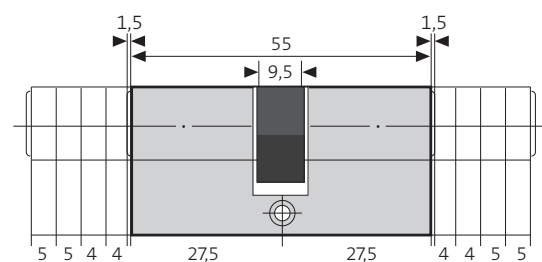
### Dimensions and materials

- 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                    | 4/6*                 | 0                 |
| Optional BS3/BS4     | = | 1                                | 6          | 0         | B               | 0      | C                    | 4/6*                 | B                 |
| Optional BZ1/BZ2/BZ3 | = | 1                                | 6          | 0         | B               | 0      | C                    | 4/6*                 | D                 |

\*Only with 2 spring-loaded turning lever



Length in mm