

System UDM5

Profile cylinder

Conventional key system with double undercut

System description

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

Term of protection

Technical protection: 2031

Certifications



Selection of designs

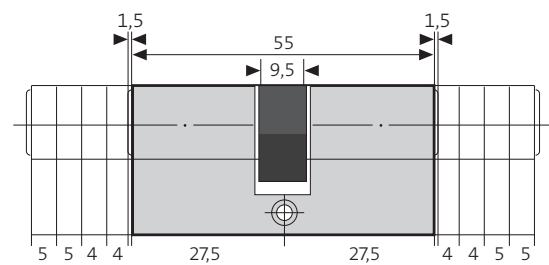
Double cylinder (810), knob cylinder (815), single cylinder (851 1/2), padlock, furniture cylinder, cam cylinder

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 | 6 | 0 |
| Optional BS3/BS4 | = | 1 | 6 | 0 | B | 0 | C | 6 | B |
| Optional BZ1/BZ2 | = | 1 | 6 | 0 | B | 0 | C | 6 | D |



Length in mm