

# System UDM Plus 5

## Profile cylinder

Conventional key system with double undercut for industrial and residential buildings

### System description

- Paracentric 3D profile with double undercut
- Up to 2 Control Plus pins on each cylinder side
- Double undercut scanning pin with catching function 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

- 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: 2042

### Certifications



### Selection of designs

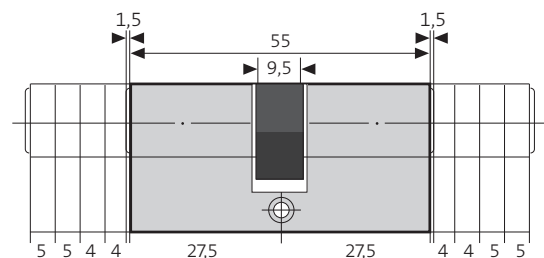
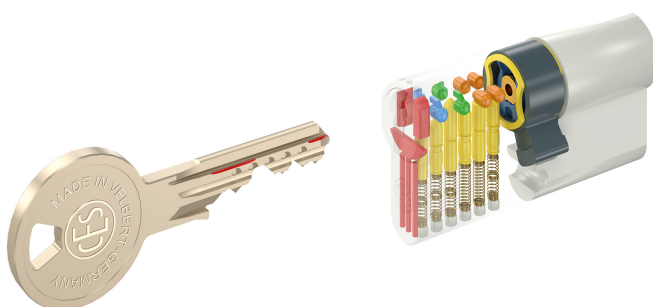
Double cylinder (810), knob cylinder (815), single cylinder (851 1/2), padlock, furniture cylinder, cam cylinder

### 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



Length in mm

(Fig.: 6 pins system)