

Electronic cylinders replace the mechanical cylinders on the doors. Replacement is very simple, no conversion of the doors is necessary. An electronic solution can also be retrofitted into existing mechanical systems.

In the WILKA easyCard 2.0 variant, you only need the programming card in addition to the IDs. An ID is taught-in by presenting the programming card in front of the cylinder, fitting or reader and then presenting the user ID. You need one programming card per system. If an ID is lost, all IDs can be deleted using the programming card and the existing ones can be taught-in again.

The cylinder is supplied with IP67 moisture protection as standard and is therefore suitable for outdoor use. The modular design means that the cylinder can also be modified subsequently, both in terms of length and design.

Basic length

- 30/30 mm, total length: 60 mm
- measured from the middle of cam
- extension 5 mm per side

Technical characteristics

- electronic outside knob
- internal knob (mechanical) coupled with the cam
- patented locking ring for knob cap fastening
- electronic clutch mechanism for engaging the external knob when using a valid transponder
- standard with IP67 according to EN 60529 (suitable for outdoor use)
- with drilling and pulling protection as standard
- low maintenance, long battery life and easy installation without cabling
- modular design
- with freewheel function (FZG)
- certified according to SKG*** and tested according to EN 15684

Execution

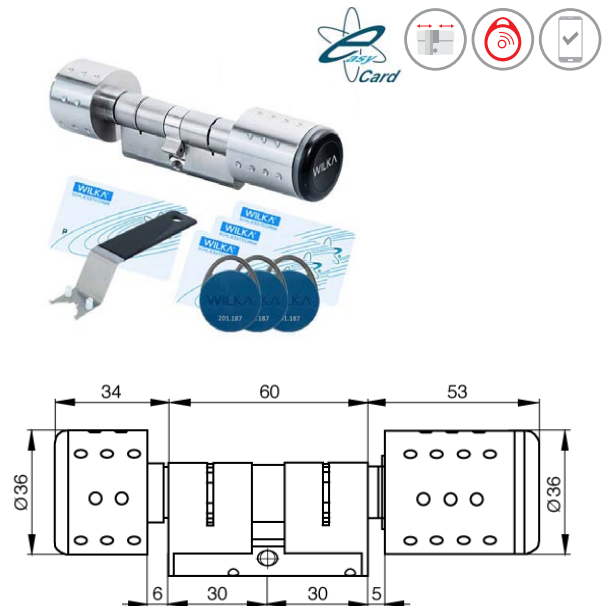
- cylinder body: brass matt nickel plated
- knob: brushed stainless steel with black plastic cap, integrated evaluation electronics and battery
- visual signalling of access authorisation by multicoloured LED ring and acoustic buzzer
- transponder with blue plastic case and integrated Mifare® 1k microchip
- transponder is delivered unprogrammed

Operational area

- residential buildings, airports, office buildings, financial buildings, hospitals, hotel buildings
- industry, public institutions
- medium-sized to large companies

Scope of delivery

- electronic double knob cylinder E204 (outside electronic / inside mechanical)
- 3 transponder E891
- programming card
- lithium battery type CR2 (3V)
- assembly key



Technical details

- drilling protection: hardened steel pins and balls in core and body
- stand alone system with battery supply
- user identification: Mifare 13.56 MHz
- release signal: optical by blue light ring, acoustic by short signal tone
- battery life: up to 80.000 locking operations or max. 4 years (depending on the number of operations)
- acoustic signal when the battery is low, then approx. 100 closures possible
- battery type CR2 (3V)
- operating temperature: -20° to 70° Celsius
- programming methods: programming card, various identification media (transponder, key fob, mechatronic key)

Options / Special equipment

- fire protection variant for T30 - T90 (IP64)
- core pulling protection extension (knob shaft extension by 10 mm, for use with core pulling protection fittings)