

2N



2N Fortis Cylinder

Smart locking for modern living

The 2N Fortis Cylinder is a wireless electronic lock designed for secure, keyless access to residential apartments, including retrofits. It's the final piece in 2N's end-to-end access solution: fast to install, simple to manage, and enable residents to unlock all their doors with a single credential.

Keyless access: from street, to suite

Enable seamless, keyless entry to apartments. Residents can now unlock every door, from the main entrance to their own front door, with just one credential – RFID or mobile (mobile available from 2026).

Wire-free, hassle-free installation

No cables, no special tools – the wireless design enables fast, cost-effective installation on most European doors, cutting both labour time and expenses.

Expand your solution in minutes

Already using 2N intercoms and access readers? Add smart cylinder locks to expand your access control system to doors where cabling isn't possible. In minutes, you'll get scalable security without complexity.

Protection indoors and out

2N Fortis Cylinder is ideal for doors that require a fully locked bolt, rather than just a latch. With versions for both indoor and outdoor use, the durable cylinders deliver the safety and reliability residents expect.

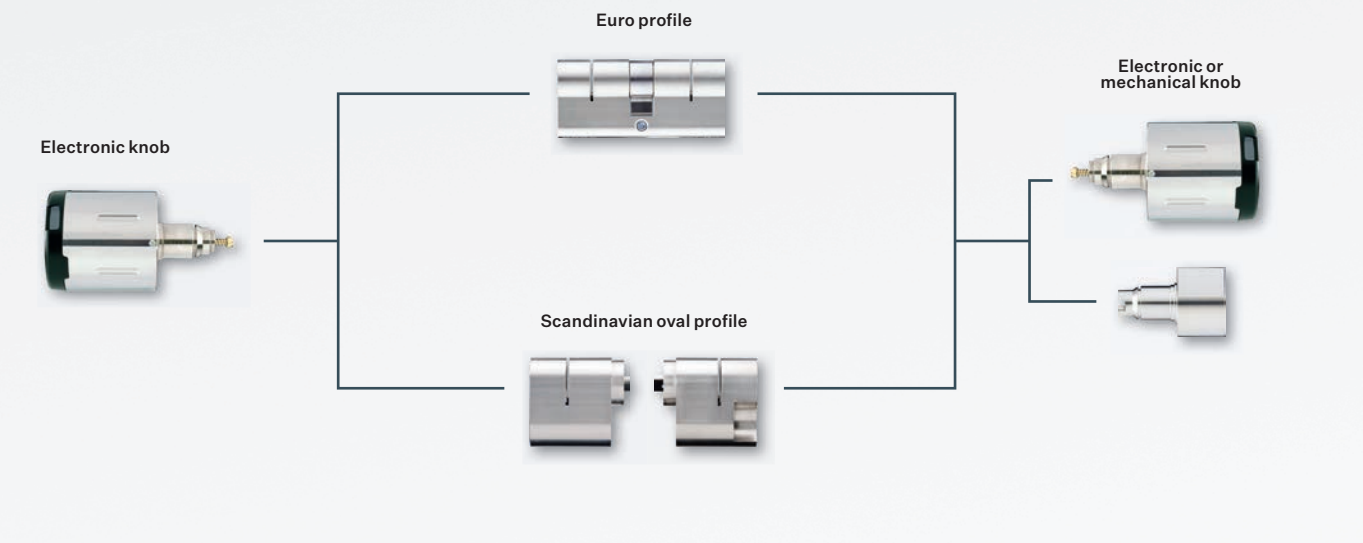
Intuitive operation with smart alerts

Clear LED signalling guides everyday use and notifies residents when it's time to replace the battery. The swap is secure yet straightforward: it just requires a dedicated card for authorised access.

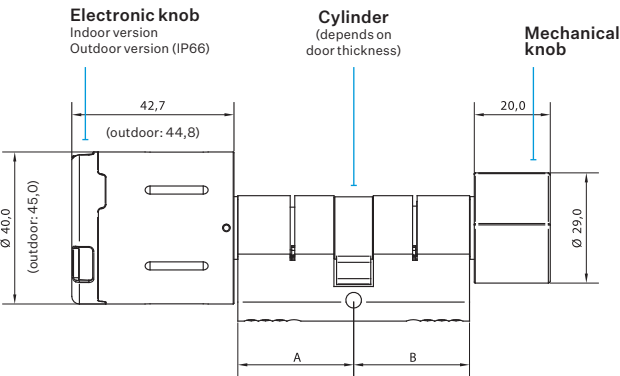
Seamlessly fits in the 2N ecosystem

The cylinders are a native part of the 2N access control solution and are centrally managed via 2N Access Commander. Cloud management via the My2N Management Platform is scheduled for 2026.

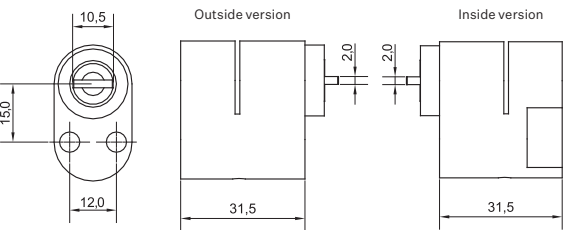
Variants



2N Fortis Cylinder
(Euro profile)



2N Fortis Cylinder
(Scandinavian oval profile)



Technical parameters

Power supply	
Battery	2x CR2 3V
Battery life cycle	up to 80 000 openings (typically 2 years)
Dimensions	
Electronic knob length	42,7mm (outdoor version: 44,8mm)
Electronic knob diameter	40mm (outdoor version: 45mm)
Mechanic knob length	20mm
Mechanic knob diameter	29mm
Cylinder length	From 26/26mm to 70/70mm (in 5mm steps from 30/30mm)

Operational mode	
Supported mode	Offline
Interfaces	
RFID	13,56 MHz MIFARE® DESFire® (OSS-SO)
NFC	13,56 MHz
Bluetooth®	2,4 GHz BLE
Mechanical Properties	
Knob material	Nickel-plated brass (hard plastic covers the antenna area)
Operating temperature	+5°C to 55°C (outdoor version: -25°C to 65°C)
Storage temperature	-40°C to 65°C
Cover rating	IP55, Outdoor version (IP66)