



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 and simple to manage, enabling residents to unlock their door with a single RFID or mobile credential.

Keyless apartment access

Secure individual apartments and ensure seamless, keyless movement! Residents can use a single credential – RFID or mobile (available from 2026) – to enter the building and their homes.

Wire-free, hassle-free installation

No cables, no special tools – the wireless design allows quick, efficient installation that cuts labour time and costs. Plus, the modular construction ensures wide-range compatibility with most European doors.

Expand in moments

Add more cylinders to expand your access control system in mere minutes. This offers growing buildings already using 2N intercoms and readers, scalable security without complexity.

Reliable everyday security

Encrypted communication, security components stored in a protected area within the cylinder, and durable materials all ensure dependable protection that residents can trust.

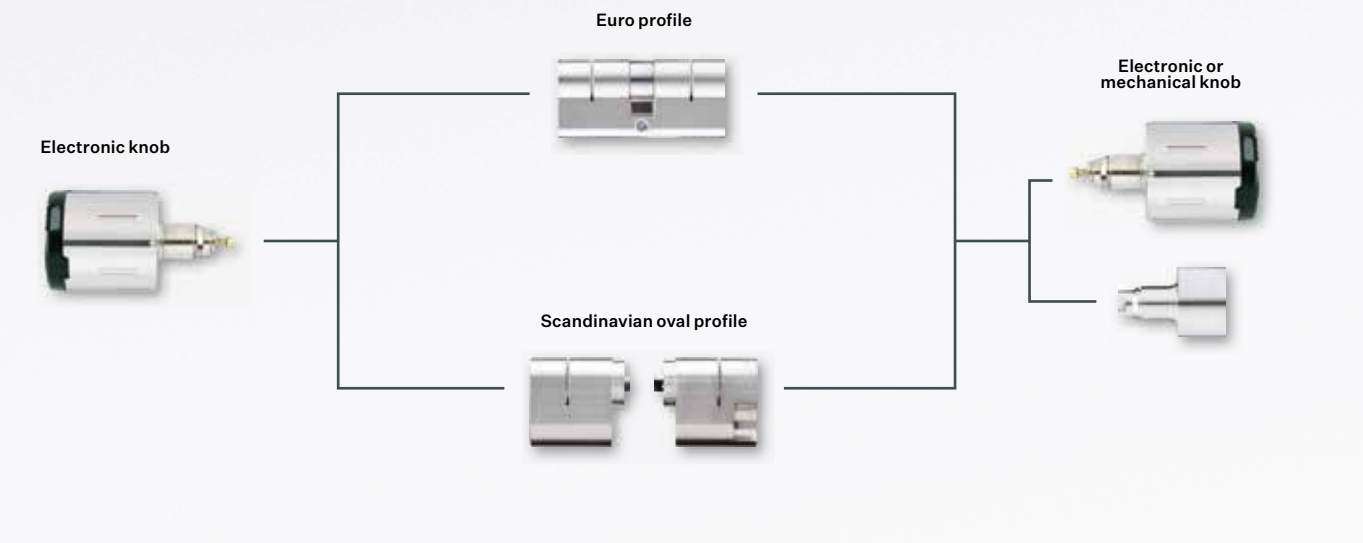
Seamlessly fits in the 2N ecosystem

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

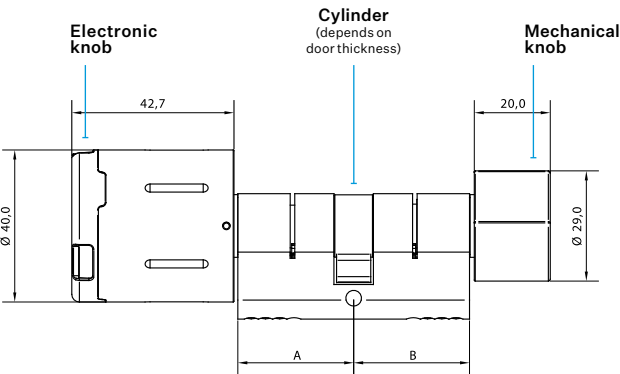
Intuitive operation with smart alerts

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

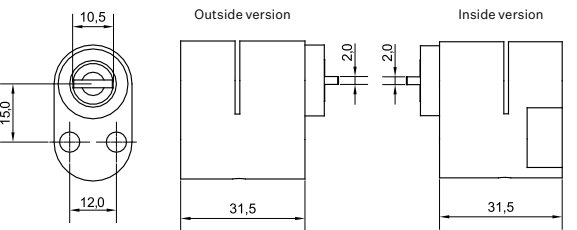
Variants



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
Electronic knob diameter	40mm
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
Storage temperature	-40°C to 65°C
Cover rating	IP55