

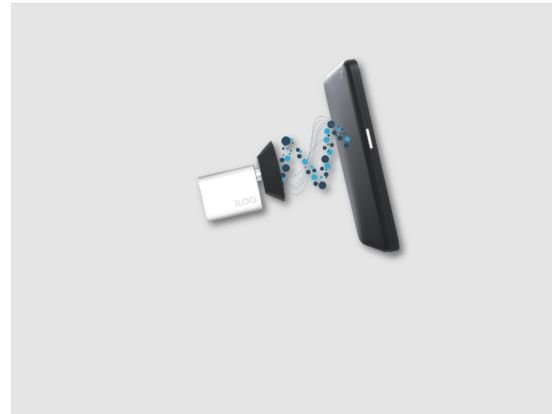
# Iloq S50 Cylinder

## S50

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For increased efficiency and safety! A digital locking system that increases security, simplifies administration and reduces costs.

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### Field of application

Designed to withstand harsh environments where the cylinders are exposed to dust, moisture and varying temperature conditions from extreme cold to hot weather.

### Product description

S50 – Your phone is your key

At the heart of the iLOQ S50 system is a patented, NFC-powered lock cylinder. In the system, the phone acts as both a key and a power source. iLOQ S50 is a patented and award-winning locking system that offers advanced security and easy access rights over the mobile network. To open the iLOQ S50 lock, hold the mobile phone against the cylinder's knob. Using the mobile phone as a key allows for wireless flexible management of permissions with time limits and real-time logs. The level of security is maintained at a high level throughout the lifetime of the locking system. Problems with lost keys are completely eliminated without the need for costly cylinder and key replacements.

The cylinders are maintenance-free and an environmentally friendly solution that reduces labor, costs and waste compared to a battery-powered solution.

iLOQ S50 at a glance:

- Programmable electromechanical locking cylinder for iLOQ S50 locking systems
- NFC: No batteries required for the cylinder
- Opened with NFC-equipped Android phone, iPhone 7 or later (iOS13) or iLOQ K55S.1 Key fob
- Secured with strong AES256 encryption and two-way authentication
- Cylinder is operated with an internet-connected PC and iLOQ P55S.1 programming fob
- Authorization list for access
- Blocking list for lost keys
- Internal log with time stamp (configurable on/off)
- Supports time limits
- Can be configured for online authentication to open
- Reprogrammable with Android phone, iPhone 7 or later (iOS13) or K55S.1 Key fob
- Firmware can be updated in cylinder

[Read more about our digital locks here](#)

### More information

- Article number: S50
- Order number:

**Surface treatment**

The cylinder body is made of stainless steel, matt brushed finish.  
The reader head is made of black plastic.

**Produkt link**

[http://www.elkapsling.se/en/product/iloq-s50-cylinder/?attribute\\_pa\\_bestallningsnummer=s50-en](http://www.elkapsling.se/en/product/iloq-s50-cylinder/?attribute_pa_bestallningsnummer=s50-en)