

C00S.5.HC Key tube cylinder

System-level description

The patented, award winning iLOQ S5 locking system offers advanced security and convenient access management for master-key locking environments.

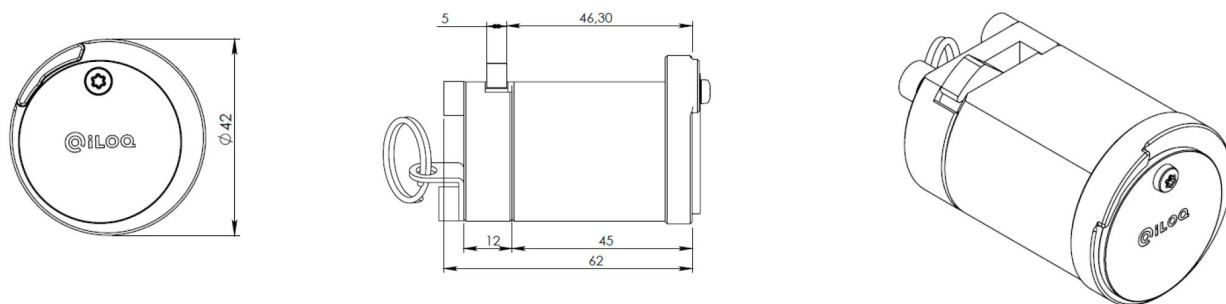
The iLOQ C00S.5 key tube lock enables usage of the iLOQ S5 locking system in key tube applications. Key tube applications are designed for environments where a third party organization, like fire service or a telecommunication company, needs to have access to the premises/buildings using their own key. The key to the premises is placed in wall mounted key tubes, which the organizations can open using their own key.

The self-powered iLOQ C00S.5 key-tube operates in harsh environments. It records audit trail of the key usages and enables flexible access management for each key and each key-tube. The security level is kept high and security gaps caused by lost key can be eliminated completely without costly change of locks and keys. The key-tube locks fit into standard 45 mm key-tubes.

Feature summary

- Programmable electromechanic key-tube lock for iLOQ S5 locking system
- Self-powered: no batteries or external energy source required for the lock and key, and no need for cabling
- All iLOQ C00S.5 key-tube locks and iLOQ K5S keys are mechanically identical
- Fits into standard 45 mm key-tubes, and therefore easy to install
- Dust and rain protected keyway
- Secured using powerful encryption methods; AES-256 encryption
- Programmed using a PC and the iLOQ P55S.1 Programming token
- Blocklist for individual lost keys
- Access group list for key accesses
- Firmware updateable

Dimensional drawing



Memory capacity

Number of access rights	210
Number of blocklisted keys	500
Number of time slots	10
Size of event log	500

Technical data

Ingress protection rating	IP21
Real time clock battery lifetime	No batteries
Real time clock compatibility	Not compatible
Remote management with iLOQ Online products	X
Surface treatment	Polished chrome
Maximum temperature	80°C
Minimum temperature	-40°C