

The structure of locking systems hierarchical or centralized

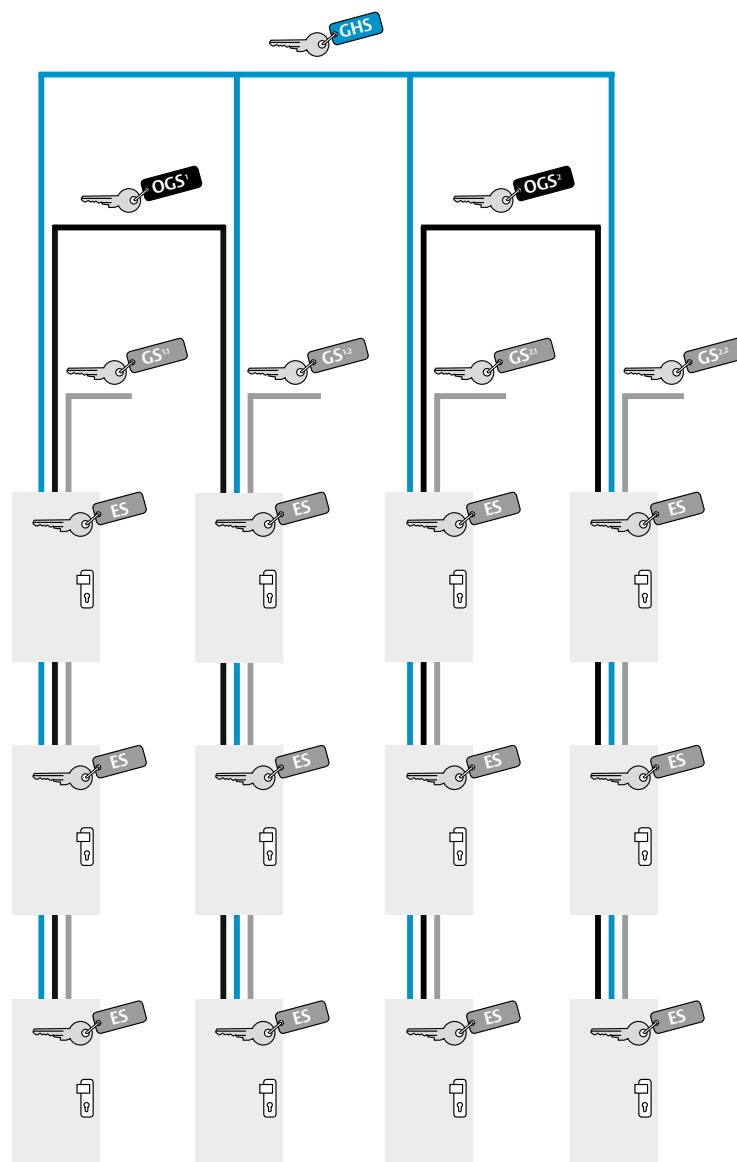
General master key system **GH**

It consists of locking cylinders with a hierarchical configuration of locking authorities for higher ranking keys. Great general master key (GHS), master group key (OGS), group key (GS) and individual keys (ES).

Master key system **H** (without illustration)

The simplest form of a hierarchical system consists of individual keys and a master key which is able to lock all doors.

Scheme of a general master key system **GH**



GHS =
General master key:
Access to all doors.



OGS =
Master group key:
Access to all doors
within the group.



GS =
Group key:
Access to all doors
within the sub-group.



ES =
Individual keys:
Access to individual
doors.

Central locking system with master key ZUE

Individual keys (ES) to apartment doors also lock one or more central locking cylinders Z. The master key (HS) only locks central locking cylinders.

Central locking system with one master key superior to all locking cylinders. Z

Combination of master key with central locking system KHZ (without illustration)

Central locking system with one higher ranking key superior to all locking cylinders.

Scheme of a central locking master key system ZUE



ES = Individual keys:
Access to individual doors..



HS = Higher ranking key:
Access to central cylinder - can be for several buildings - and all assigned doors (e.g. basements, technical areas etc.)

Z = Central cylinder