

# hettlock specification

---

## hettlock system

Digital furniture locking system with active radio transponder as identification medium, similar to the digital locking and organisation system 3060 from SimonsVoss for buildings.

The distance between transponder and identifying controller for actuation of the furniture locking system equals up to 0,4 m.

System interfaces are also available for time management systems, accounting systems, door openers, gate drives, booms, etc.

Individual programming of access authorisation to the building and furniture locking system in a locking plan with up to 16 000 locks and up to 8 000 users / transponders.

The system can be operated both locally and in a network. New transponders can also be authorised in local systems within touring the controllers.

Personal and system-based data are saved exclusively in the software database and protected against unauthorised third-party access by a password. Data cannot be read by external programs.

Wiring is not required for programming and configuration of the controllers. Communication is effected exclusively via radio links.

Transponder identification is based on radio data transmission of encrypted, randomly generated non-reproducible data.

All components meet with the requirements concerning electromagnetic compatibility (EMC).

All transmitting components have a valid FTZ permit.

Radio permits in accordance with CE 0682 have been issued for hettlock for all EU countries (as in October 2001), in Switzerland, Iceland, Norway, Lithuania and Singapore. Status: February 2003.

All system components of the furniture locking system are mounted inside the furniture and protected against external access, thus ensuring that they do not detract from the outward appearance and permit a free choice of handles.

Mobility of the furniture is unrestricted since an external power supply is not required.

One controller drives one or two locking mechanisms with the following internal organisational features:

- Time zone control and programmable ruling for public holidays
- Optional automatic locking at certain time intervals or at a defined time of day
- Log of the last 128 locking operations
- Internal monitoring of the power supply and acoustic warning output before a critical level is reached
- Pulse can be activated for automatic disengagement of the locking mechanism when the power reserve drops below a minimum level

All components of relevance for identification are delivered without programming. Must be individually programmed by the customer.

### hettlock Controller

Controller for driving one or two locking mechanisms in the digital hettlock furniture locking system.

Operated via active radio transponder.

Transponders also consistently operate the digital locking and organisation system 3060 from SimonsVoss Technologie AG for buildings.

The controller is delivered without programming. Must be individually programmed by the customer.

Quantity	Article	Finish	PU	Price/set	Price/total
	041 221	black	1 set		

### hettlock Connecting lead, controller – lock mechanism

for connecting a controller with one or two locking mechanisms.

Quantity	Article	Length mm	PU	Price/item	Price/total
	041 224	100	1		
	041 225	250	1		
	041 226	400	1		
	041 227	550	1		
	041 228	700	1		
	041 229	850	1		
	041 231	1000	1		

### hettlock Pin locking mechanism

Locking mechanism with spring-loaded pin for locking

- single hinged doors
- flaps
- vertical tambour cabinet
- horizontal tambour cabinet
- folding/sliding doors
- Org@Tower

Can be fitted as left-hand, right-hand or drawer lock.

Automatic locking when the furniture unit is closed can be programmed optionally.

For use with controllers for the digital hettlock furniture locking system.

Quantity	Article	Finish	PU	Price/set	Price/total
	041 222	nickel-plated	1 set		

### hettlock Latch locking mechanism

Locking mechanism with spring-loaded catch for locking

- single hinged doors
- flaps
- drawers

Automatic locking when the furniture unit is closed can be programmed optionally.

For use with controllers for the digital hettlock furniture locking system.

Quantity	Article	Finish	PU	Price/set	Price/total
	041 223	nickel-plated	1 set		

### hettlock Two-point locking mechanism set

Two-point locking mechanism with steel rod  
for central locking of

- single hinged doors
- double hinged doors

Can be fitted as right or left-hand lock.

Locking without actuation of the turn knob.

Automatic locking when the furniture unit is closed  
can be programmed optionally.

For use with controllers for the digital hettlock  
furniture locking system.

Quantity	Article	Finish	PU	Price/set	Price/total
	041 232	nickel-plated	1 set		

### Espagnolette rod 6/5

Quantity	Article	Stock length mm	PU	Price/item	Price/total
	072 251	1000	10		
	072 253	1500	10		

### hettlock Sliding door locking set

Locking mechanism with spring-loaded pin  
for locking

- sliding doors

Automatic locking when the furniture unit  
is closed can be programmed optionally.

For use with controllers for the digital  
hettlock furniture locking system.

Quantity	Article	Finish	PU	Price/set	Price/total
	041 233	nickel-plated	1 set		

### hettlock Work station pedestal locking mechanism set

Preassembled unit SYSTEMA TOP 2000

Front panel connector for pencil tray and locking mechanism for one-sided locking system with central STOP-CONTROL PLUS lock.

For locking

- work station pedestals,  
width 380 mm or 392 mm

For use with controllers for the digital hettlock furniture locking system.

Quantity	Article	Finish	PU	Price/set	Price/total
	041 216	Nickel-plated/ black	1 set		

### Lock connector STOP-CONTROL PLUS for hettlock in the work station pedestal

Quantity	Article	Hole line pattern mm	EB mm	PU	Price/item	Price/total
	041 211	25	380	1		
	041 212	25	392	1		
	041 213	32	380	1		
	041 214	32	392	1		

### SYSTEMA TOP 2000 Pencil tray OrgEvolution

For concealed installation of the drawer guides.

Can be individually subdivided with partitions, dividers and insert trays.

Quantity	Article	Finish	PU	Price/item	Price/total
	041 315	black	1		

## Quadro12

For OrgEvolution pencil tray.

Part extension with front panel fixing and self-closing function.

Loading capacity 120 N

Galvanised steel

Quantity	Article	EB mm	Hole line pattern mm	PU	Price/GN	Price/total
	075 506	380	25	1 GN		
	075 507	392	25	1 GN		
	075 508	380	32	1 GN		
	074 862	392	32	1 GN		

## Partition for OrgEvolution pencil tray

Black plastic

Quantity	Article	Finish	PU	Price/item	Price/total
	041 316	black	1		

## Dividers for OrgEvolution pencil tray

Transparent plastic

Quantity	Article	Finish	PU	Price/item	Price/total
	041 319	transparent	4		

### Insert trays for OrgEvolution pencil tray

Transparent plastic

Can also be used in Org@Tower and Org@Wall.

Quantity	Article	Length x width mm	PU	Price/item	Price/total
	041 317	118x79	1		
	041 318	198x79	1		

### hettlock Cupboard locking mechanism set

Preassembled units of STOP-CONTROL PLUS lock connectors and hettlock locking mechanisms for two-sided locking system on both sides in cupboards with central STOP-CONTROL PLUS lock.

For locking

- cupboards

For use with controllers for the digital hettlock furniture locking system.

Quantity	Article	Finish	PU	Price/set	Price/unit
	041 218	nickel-plated/ black	1 set		

### hettlock Optical feedback unit

Optional optical feedback unit:

- Green LED = "system unlocked"
- Red LED = "system locked"

Mounted on the front or in the side of the furniture item.

Diameter : 15,5 mm

For use with controller for the digital hettlock furniture locking system.

Quantity	Article	Finish	PU	Price/item	Price/unit
	041 215	nickel-plated	1		

### Connecting lead, controller – optical feedback unit

For connecting a controller to the optical feedback unit.

Quantity	Article	Length mm	PU	Price/item	Price/total
	041 334	100	1		
	041 335	250	1		
	041 336	400	1		
	041 337	550	1		
	041 338	700	1		
	041 339	850	1		
	041 341	1000	1		

### hettlock Trunking

for routing the connecting leads

- Controller – mechanism
- Controller – optical feedback unit

1000 mm, to cut to length as required, self-adhesive, light grey.

Quantity	Article	Finish	PU	Price/set	Price/total
	041 591	light grey	1 set		

### hettlock Connecting set for trunking

for routing round inside and outside corners, bends and extensions.

Simply clips onto the trunking, light grey.

Quantity	Article	Finish	PU	Price/set	Price/total
	041 592	light grey	1 set		

### hettlock Transponder

Active radio transponder for complete operation of the digital hettlock furniture locking system from Hettich and the digital locking and organisation system 3060 from SimonsVoss for buildings.

With optional limitation of the validity period.

Black with red or blue button.

Diameter = 42 mm, height = 13 mm

The transponder is delivered without programming.

Must be individually programmed by the customer.

Quantity	Article	Finish	PU	Price/item	Price/total
	041 234	black/blue	1		
	041 235	black/red	1		

### hettlock Programming hardware

All components are delivered without programming. Must be programmed individually by the customer.

### 'Config Device' programming unit

For

- transmission of the hettlock and SimonsVoss locking plans compiled on the personal computer or laptop
- authorisation and disabling of transponders
- reading out authorisations and access logs
- emergency opening

Complete with:

- power supply cable, 12 V
- connecting lead to PC or laptop
- locking plan software for Config Device

Quantity	Article	PU	Price/set	Price/total
	013 623	1 set		

### Palm CD programming base

For the Palm m50x series for mobile

- transmission of the hettlock and SimonsVoss locking plans compiled on the personal computer or laptop
- authorisation and disabling of transponders
- reading out authorisations and access logs
- emergency opening

Palm CD can also be used as programming device without Palm with direct connection to the personal computer or laptop (supplied without the necessary connecting lead).

Complete with:

- locking plan software for Palm

Quantity	Article	PU	Price/item	Price/unit
	041 238	1		

### Programming transponder

For programming smaller locking systems with up to 99 transponders and 99 locks in buildings and furniture without personal computer, laptop and additional software.

Complete with password card: the password allows the "transponder locking plan" to be transferred to the PC / laptop and ensures that the locking system can be expanded.

Quantity	Article	Finish	PU	Price/item	Price/total
	041 236	black	1		

Programming

Quantity	Price/item	Price/total

Putting into operation / introduction

Quantity	Price/item	Price/total

On – site training

Quantity	Price/item	Price/total