

# BEETLE

## THE SMALLEST ELECTRICAL LOCK WORLDWIDE



PS products are built to the highest standard in Austria using mainly European components due to this quality and assurance PS can offer a 5 Year Warranty.

### ABOUT PS GMBH

Congratulations on your purchase of a PS lock. PS locks are developed, designed and produced in Austria by PS GmbH.

PS locks are easy to install, simple to program and useful in many indoor applications.

Since 1986, PS GmbH has been recognized as a reliable supplier and wholesaler of furniture components.

With a brand new owned building, the whole production and development moved back to Austria in the year 2012.



### QUALITY

PS strives to provide customers with high-quality products. Excellent customer service as well as fast lead times and excellent customer service.

We furthered that commitment when PS GmbH became ISO 9001:2008 certified on Sept. 15th, 2015.

With our ISO certified quality management, PS will continue to do our very best, every day, to ensure you are confident in our services and get exactly what you need.



## BEETLE 3V - THE SMALLEST ELECTRICAL LOCK WORLDWIDE

- At just 40 x 40 x 12mm, the beetle is one of the smallest locks.



### Features:

- small neat design
- robust metal case
- stainless steel look
- three-dimensional opening
- small, robust servo motor
- + 3V DC open (brown)
- + 3V DC close (black)
- - 0V DC GND (blue)
- 1,5 m cable



### Application:

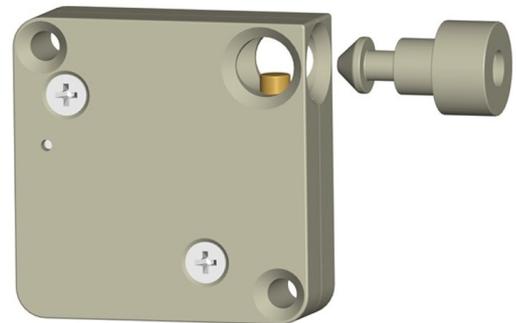
- cabinets
- drawers
- showcases
- sliding-doors



## BEETLE 12V

### Power:

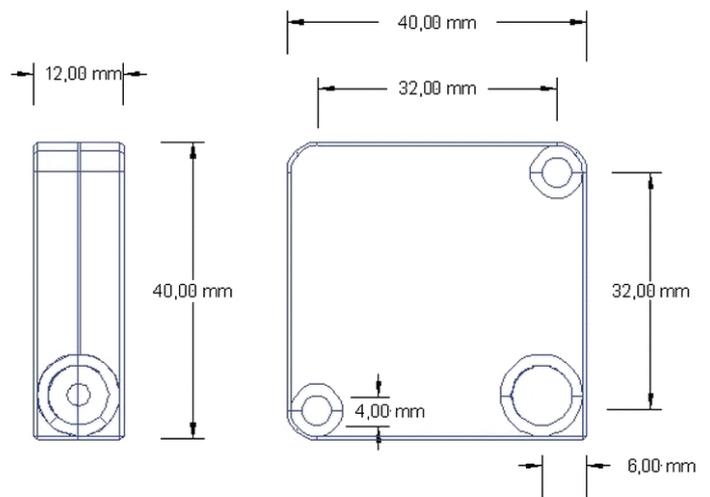
- 10-15 V DC open (brown)
- 10-15 V DC close (black)
- 0 V GND (blue)
- 1,5 m cable



## BEETLE-SLAVE (0V)

In combination with our furniture and door locks, you can use this beetle-0V version as a slave. This beetle-0V has a 1,5 m cable which can be plugged directly into the lock. The activated "group" mode is necessary for this slave application.

Cable length: 1,5 m



## ACCESSORIES

### HUB 8X

With 8 Molex Picoblade 1,25 mm connectors and a battery holder, you are able to connect several beetle locks together.

**Plug:** Molex Picoblade 1,25 mm 6x



### HUB 9

With 9 Molex Picoblade 1,25 mm connectors, you are able to connect several beetle locks together with one solo lock. Please note, that one battery or power supply has enough power for 5 locks.

**Plug:** Molex Picoblade 1,25 mm 6x



### 3071 - 3D ADJUSTABILITY

Equipped with a mounting bracket and a spring, this latch gives a maximum comfort during assembly based on the 3D adjustable fixing.

The mounting tolerances are within 6 mm, and the spring is used as a pusher for a door.

On the wooden side is an additional hole to fix the final position.

The Zinc die cast locking part has a predetermined breaking point of 35 kg.

The flexible pin has a tolerance of +/-3 mm.



### 3070 - MINI LOCKING DEVICE FOR ELECTRONIC LOCKS

#### Features:

- compact and neat design
- Easy to install
- Screw provided
- No predetermined breaking point
- Tolerance +/- 1,0 mm.

#### Application:

- Glass doors
- Sliding doors
- In combination with almost all locks.
- 12,5 mm diameter



### 3068 - FRONTAL LOCKING PART

This Zinc die cast locking part has a predetermined breaking point of 35 kg.

The flexible pin has a tolerance of +/-3 mm.



### BEEBLE BOLT

With a variable bolt, you can block several existing locking units like:

- central locking bar
- anti-tilt units
- sliding door locks
- sliding doors

**Bolt-movement:** 3mm (spring loaded)

The length of the bolt is variable and depends on the usage.



## SOLUTIONS FOR CARAVANS AND YACHTS

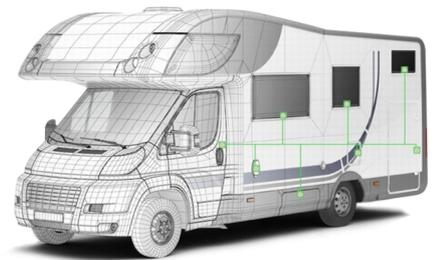
Measuring just 40 x 40 x 12 mm, this little beetle lock can be installed in almost any drawer or door. Both internal and external doors can be centrally controlled using a switch or by means of RFID access control.

### Intelligent central locking device

- The control unit detects when the ignition is turned on and locks all internal and external locks.
- By pressing a switch you can easily unlock the internal locks for 5 seconds (in order to get a drink, for example). The locks subsequently re-lock automatically.
- On arrival at a campsite or harbour, you can permanently unlock the internal locks using the same switch. These will re-lock only when the switch is pressed again or the ignition is turned on.

### RFID Access Control

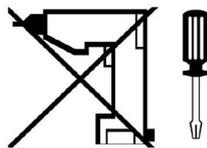
A reading unit that is fixed behind glass or plastic controls the locking of all external locks. If an authorized chip or card is held against the reader, all external locks will unlock either for a few seconds or until the chip/card is used again.



## SECURITY ADVICE

### Fixing the locks

Tighten with care and manually. Please avoid using any strong electrical power.



### Disposal

All waste electrical and electronic equipment must be collected separately from general rubbish to be reused or recycled.

