# **F9000** Padlock

High Security SH50

Version ATEX, Key cap protection, Utility

PADLOCK WITH F9000 MECHATRONIC CYLINDER, SHACKLE HEIGHT 50 MM, CEN SECURITY GRADE 4







## A wide range of padlocks allowing integration in a variety of locations and use and in many different applications.

The ISEO F9000 mechatronic padlocks are meant to secure access to doors, gates, containers, hatch covers, sensitive equipment or any other application where traditional padlocks are used. Various materials are used in the padlock bodies, cylinders and shackles depending on the level of security and environmental resistance requirements. A padlock which has been equipped with a F9000 cylinder can be unlocked after identification by any matched F9000 key.

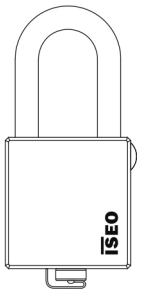
## Choose the padlock that fits for your application

ISEO offers mechatronic cylinder locks with various CEN grades, catering to a wide range of security needs. From the versatile Grade 2 for universal applications to the ultra-secure Grade 5 model, we've got you covered.

## Product features

- Each key has customized access right which can be modified at any time according to the different
- building management needs
- Energy is on the key and it doesn’t require any wiring
- Fast key authentication (< 80 ms)
- Unique non duplicable key with customized authorizations
- Storage of opening and forcing events in the key (1000 standard events)
- Up to 120.000 keys in a single system
- Temporal validity and time slots

# **F9000** Padlock High Security SH50




**DIMENSIONS**
Body dimensions:
- Width: 60 mm
- Height: 62 mm
- Thickness: 25 mm

Shakle dimensions:
- Height: 50 mm
- Width: 24 mm
- Diameter: 11 mm

**MATERIAL**
Hardened steel

**FINISH**
Chromed
Satin

cod. **P3VA16S504MEX.U**

**ACCESS CREDENTIALS**

- Mechatronic Key

**COMMUNICATION INTERFACE**

- Data and energy transfer without electrical contact

**CERTIFICATIONS**

- In compliance to ATEX 2014/34/EU directive available: classification “Ex II 2 G Ex ib IIB T4”
- EN 16864: 2017 (test certificate on mechatronic padlocks)

## Technical features

**FIRMWARE**
1RIS

**RELEASE**
V3

**POWER UNIT**
No batteries in the cylinder, data and energy transfer from the F9000 key without electrical contact

**HARDWARE SPECIFICATIONS**
Protective cap for the key hole

**PRODUCT COMPATIBILITY**
Compatible with ISEO CSF high security mechanical cylinders.

**ENVIRONMENTAL FEATURES**

- IP66
- IP67
- IP68
- IP69
- H.R. max. 93% without condensing

**WORKING TEMPERATURE**
-20°C/+60°C.

**STORAGE TEMPERATURE**
-20°C/+60°C.

**PACKAGE**
1 Padlock

Compatibility with ISEO applications

| ARGO | LUCKEY | LSA | V364 |
|---|---|---|---|
| - | ● | ● | ● |