

Note:

On the cover sheet you can find warning information, and an explanation of the symbols and terms used, together with the exclusion of liability.

Mount the keypad before installing the electronic lock. All the keypads of the Primor series which support axis drive (RO, RE) can be used. All input units from the series basically have this function, however an additional handle or something similar is required to operate the lock's bolt drive. For information on how to install the keypads, please refer to "APxxxx Part 2a- Keypad installer manual".

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General

P2600 series locks have standard installation dimensions and can be installed in all 4 installation positions (right, left, top, bottom). They are designed for "scissor-bolt" movements, i.e. for force absorption by the bolt flanks.

They are intended to be installed in safes made of metal.

Depending on the version, additional locking elements (e.g. angle rail with bolts) can optionally be attached to the bolt using the existing holes. Proper functioning of the lock and its connection must be ensured.

The electronic lock requires no maintenance in a normal residential or

office environment. We recommend a security and function test of the electronic lock after around 10,000 closings.


The opening for the axle must not exceed 11.4 mm.

It is essential that the lock is protected against attacks from outside. It is recommended to protect the security-relevant parts of the high-security lock against access even when the safe door is open.

Do not apply any lubricants or other substances to the lock.

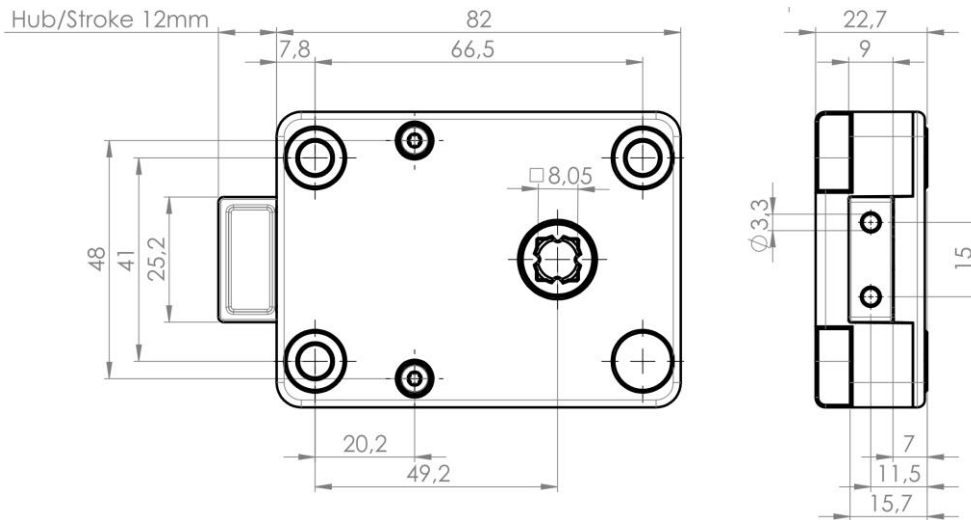
Ensure that the limit loads are not exceeded at any time.
You can find the corresponding values in Annex C "Technical data".

Always follow the following sequence for installation:

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- Check the preconditions for installation
 - Wiring / installation of the cables
 - Disconnect the power supply
 - Function test of the locking mechanism
 - Perform all settings (user installation, delay time)

Preparation for installation

Installation dimensions - lock P2600



Preparation of the boltwork / door

To install the lock, there must be three threaded holes for fastening on the boltwork or inside the safe door. The electronic lock must be fastened with the supplied screws or M6 or 1/4" cylinder

screws (min. strength class 8.8). The screw length should be measured so that a minimum screw-in depth of 5 mm is possible.

Installation

The retaining screws must be tightened in such a way that a permanent and firm hold is ensured.

Tighten the fastening screws with a maximum torque of 3.5 - 5 Nm. To prevent the screws from becoming loose, we recommend using screw locking agents (adhesive).

There must be no tension or pressure on the lock bolt after installation.

Make sure there is sufficient clearance to the locking point.

Wiring / installation

If the lock is operated outside the area of validity of the VdS, then signal boxes, external power supplies, etc. can be used with the Anchor in addition to all the analogue keypads that are compatible with the Primor series.

The VdS approval is limited to operation with input units from the Primor FS, FL, RO, RE and Anchor LC series.

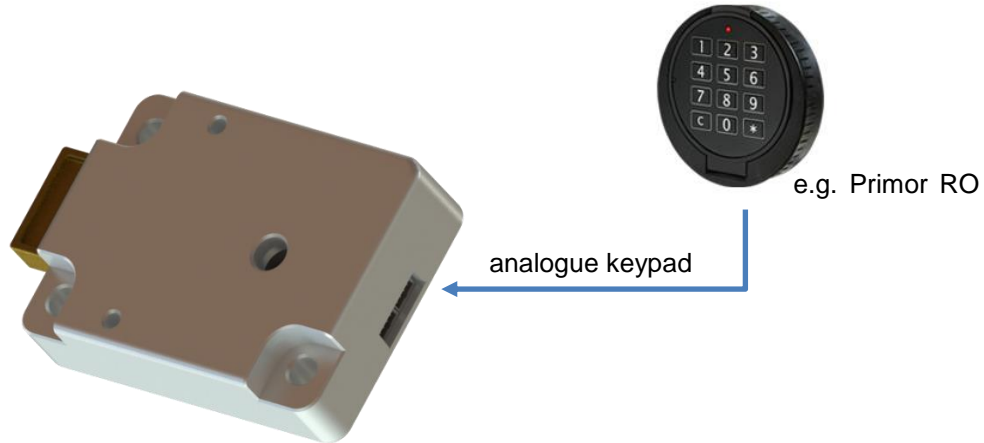
If the cable connection is not routed through the drive axis, the required hole / cable route must be selected so that no access to the lock body is possible through it by tools, sensors or similar.

Holes for the cable aperture must be at least 8 mm and a maximum of 11.4 mm.

Disconnect the power supply, including that from batteries, before starting any work or making any changes to the wiring between the lock, keypad or signal boxes.

Connection of an analogue keypad

Instructions for inserting the battery can be found in the operating instructions for the corresponding Primor keyboard.



Function test

Carry out a function test after completing all the mounting and installation work. With the door open, you should open and close the lock several times using the master code that had been set at the factory.

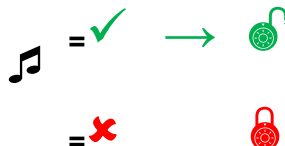
To open the lock after release, turn the keypad (RO) or operate the control knob (RE):

The relationship between easy opening and reliable closing can be set via the operating lever of the boltwork.

The locking check is done by the position of the input unit (RO) or, for input units with operating toggle (RE), by the position of the operating lever.

Input of the opening code

e.g. master factory code



The opening code can be entered directly as described above, without selection. The bolt is released for approx. 3 seconds after a valid code has been entered. Open the safe within this period after entering the code.

Keypad test

To make sure that all numeric keys are working properly, it is recommended to perform a final keypad test using the function Menu 5.



Checking the menu system

Press the keys in the sequence



Press each numeric key once. A functional key is indicated by a double signal tone. A key that is not recognised is indicated by a long signal tone and the function test is terminated. The system must be checked.