

SLIMSTONE

STRONG, FROST-FREE AND WATERTIGHT KEYPAD

SPECIFICATIONS

- › The keypad shall be able to operate as a standalone device or in combination with third party devices (electric keeps, magnetic locks, ...).
- › The keypad shall contain energy efficient integrated LED backlighting below each button.
- › The keypad shall contain an override contact, allowing the built-in relay to be switched from a distance.
- › The integrated relay shall be able to operate in a pulse or timer mode (150ms – 99s).
- › The keypad shall be available in 2 colours: black or silver.
- › The keypad shall provide visual feedback indicating whether the entered code was wrong or correct.
- › The keypad should be designed and manufactured in Europe or in the United States.

PERFORMANCE

- › The keypad shall be specifically made for outdoor use and reach at least an IP rating of IP68.
- › The keypad shall contain an internal heating system to ensure frost-free operation in cold environments.
- › The keypad's electronics shall be encapsulated in resin.
- › The keypad's housing shall be finished with a scratch-resistant textured lacquer.
- › The keypad shall contain durable push buttons in order to assure long term durability.
- › There shall be no recognizable wear and tear to those push buttons which are frequently used.
- › The keypad's pushbuttons shall be able to resist at least 1.000.000 pushes.
- › The keypad shall be operational in temperatures between -30°C and +85°C.
- › The manufacturer's warranty on the keypad shall be 2 years.

INSTALLATION

- › The keypad shall have pre-mounted fasteners with stainless steel bolts.
- › No welding shall be required to mount the keypad.
- › The keypad's packaging shall contain the right plugs and screws to allow mounting the keypad on a wooden or stone background.
- › A 2m connection cable shall be provided with the keypad.
- › A 3D-installation explanatory video shall be available in order to assist the installer.
- › Drilling templates shall be included in order to assist the installer.

CONFIGURATION

- › The keypad shall be fully configurable without the need to connect an additional device (e.g. computer or smartphone).
- › No additional programming software will be required to configure the keypad.
- › Entering a Master Pin code shall be required before the keypad can be configured.
- › The keypad shall allow up to 100 access codes to be programmed.
- › A 3D-configuration explanatory video shall be available in order to assist the installer.

ELECTRICAL

- ▶ The keypad shall contain an integrated relay (1x NC and 1x NO contact) in order to allow an easy installation of the keypad.
- ▶ The keypad shall have the following electrical properties:
 - a working voltage from 10 up to 26V AC/DC
 - a switching contact from 0 up to 26V AC/DC, 2A (60W)
 - Maximum power consumption= 1.0A / 13,5W (with max heating)
 - Contain a switching relay with the following contacts: 1 x NO - 1 x NC - 1 x COM (Max. 2A, 60W, 26V AC/DC)
- ▶ The consumption of the keypad shall be 1,5W (> 5°C).
- ▶ A 2-wire priority contact shall be available.

MATERIAL

- ▶ The keypad shall have a stainless steel front plate and an aluminium and vandal-proof housing.
- ▶ The keypad shall have a corrosion resistance of 500h salt spray according to ISO9227.
- ▶ The keypad shall be fully weather- and dustproof (IP68).
- ▶ The keypad shall have 500 hours of UV-resistance against discoloration.