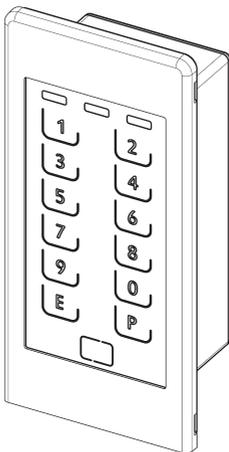
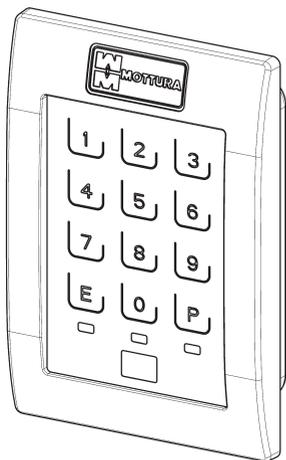


# EXTERNAL KEYBOARD

## 99.736 / 99.749



5 protection against dust and wire contact with dangerous parts.  
4 protection against splashing water.



### GENERAL WARNINGS

Mottura Serrature di Sicurezza S.p.A. thanks you for choosing this product and reminds you:

- to read these instructions very carefully before installing and using this product and before doing any maintenance.
- to keep these instructions for future use and attach the sales receipt to validate the warranty.
- in case of problems, contact your authorized dealer only.

"DO NOT use a liquid, spray, or wet cloth to clean the escutcheon! If liquids enter the scanner, they will oxidize and permanently damage its components. Use a dry cloth only. DO NOT paint the escutcheon with any method or substance. Failure to follow these instructions will immediately void the warranty."

Mottura Serrature di Sicurezza S.p.A. may change the characteristics of the products described in these instructions at any time and without notice. **Always disconnect power supply before carrying out any connection/assembly operation and/or subsequent procedure.**

### WARRANTY TERMS

This device has been inspected by Mottura Serrature di Sicurezza S.p.A. and is guaranteed against all manufacturing defects for the period defined by Italian law; the period begins on the date of purchase as demonstrated by the sales receipt. The warranty is effective if the sales receipt, bearing information identifying the device, is shown to the dealer or service personnel. The warranty covers the replacement or repair of parts found defective due to faulty manufacture; shipping costs to and from service centers are charged to the customer.

In case of a repeated malfunction of the same origin or a malfunction that cannot be repaired, Mottura Serrature di Sicurezza S.p.A. may decide, in its final judgment, to replace the entire device. The warranty on the replacement device will continue to the expiration of the original device. If the device must be serviced at the customer's home, the customer is required to pay (if requested) a minimum charge to cover the transfer costs of authorized service personnel.

Transport is at the customer's risk if the customer ships the device, and at the service personnel's risk if the device is picked up and transported by service personnel.

### LIMITS OF LIABILITY

The warranty does not cover damage deriving from:

- negligence, carelessness, or use other than as described below
- failure to protect the device before doing any procedure that may generate scrap or waste (welding, drilling of panels, drilling of structure, etc.) that prevents its correct functioning
- maintenance work not conforming to these instructions or done by unauthorized personnel
- use of accessories/components that are not original Mottura products
- shipping of the device without the necessary precautions
- any circumstances not attributable to manufacturing defects.

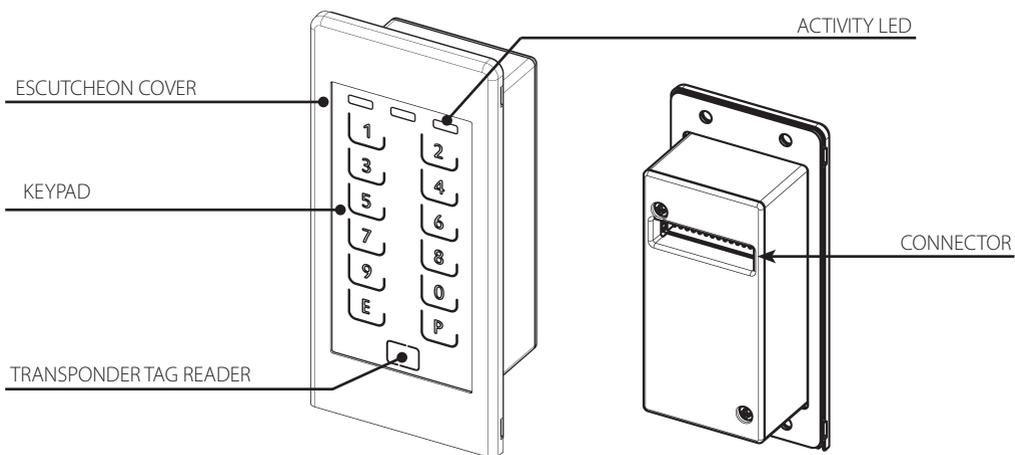
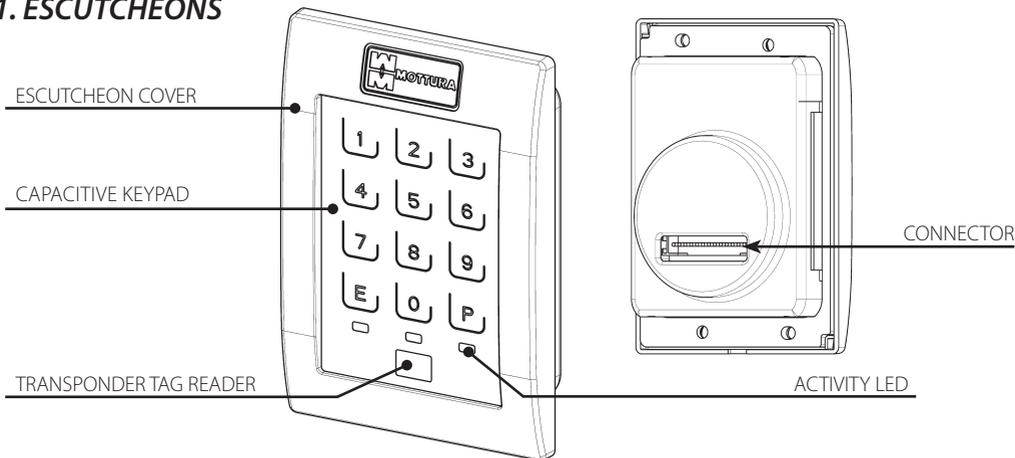
Operating temperature: -10°C to +55 °C.

In addition, Mottura Serrature di Sicurezza S.p.A. declines all liability for any harm to persons or damage to property deriving from failure to comply with all of the instructions and warnings contained in this manual.



**CAUTION** : the system is supplied in factory condition, i.e., any MOTTURA TAG can operate the lock and access programming. The first thing the user must do is delete all of the fingerprints and TAGs to prevent any unauthorized access. After this is done, the user **MUST MEMORIZE** the fingerprints and TAGs that will have access to the opening.

## 1. ESCUTCHEONS



The external KEYBOARD with TRANSPONDER escutcheon has 3 function keys, a transponder reader (RFID), a buzzer, and three LEDs (red-yellow-green).

It lets you open/close the lock in two ways:

- CODES: the keyboard lets you enter a maximum of 100 codes authorized to operate the lock.
- TRANSPONDER KEY (TAG): the escutcheon checks the presence of a transponder key (TAG – not included) placed near the center of the keypad.

The number of stored TAG keys is NOT tied to the escutcheon but to the device to which it is connected :

XMODE protected tag system : 255 TAG

XMODE free tag system : 200 TAG

XNOVA / ELECTRONIC / ELECTRICAL LOCKS : 200 TAG



**TAG - CARD**  
Art. 99691/99705



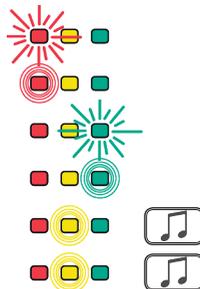
**TAG - KEY**  
Art. 99692/99706

The function keys are:

- numeric buttons 1, 2, E to be used during programming.

The LED show door state on any operation under way :

- RED LED flashing lock closed
- RED LED on lock closing
- GREEN LED flashing lock open
- GREEN LED on lock opening
- YELLOW LED on + 3 beeps signal to replace batteries
- YELLOW LED on + double high-low sound batteries low



The signal to replace the batteries is given before any operation is carried out (opening/closing, etc.).

You should replace the batteries as soon as possible to ensure correct functioning of the lock.

Buzzers signal when the lock has been opened or closed.

## 2. ASSEMBLY AND ELECTRICAL CONNECTION

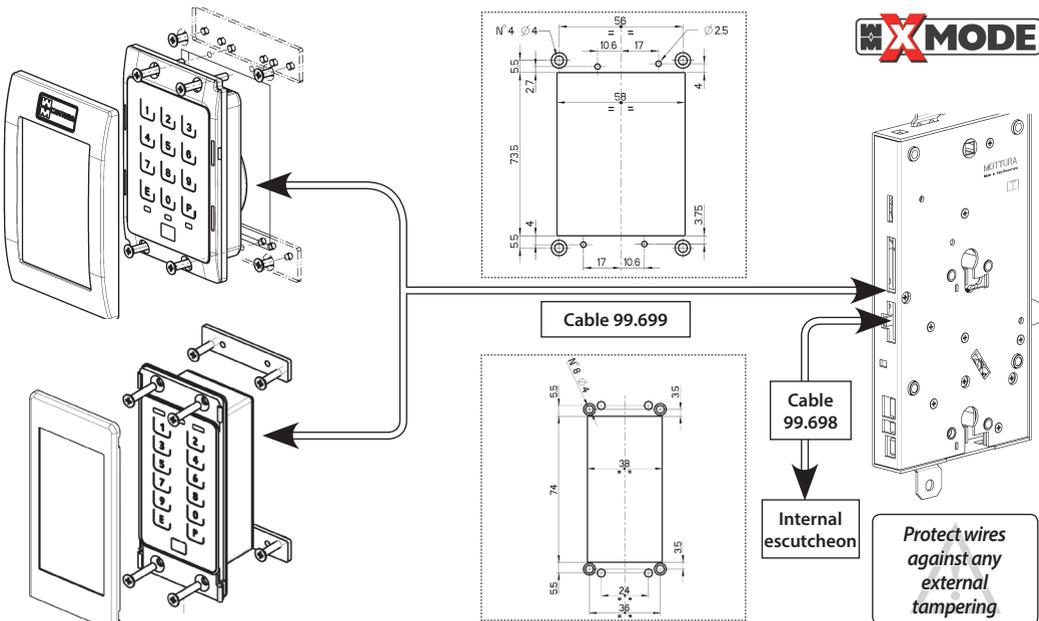


The connections must be made by a qualified technician competent to existing electrical safety standards and to Rules of Good Engineering.

**N.B. All connections must be made with the electrical supply switched off and the batteries disconnected.**

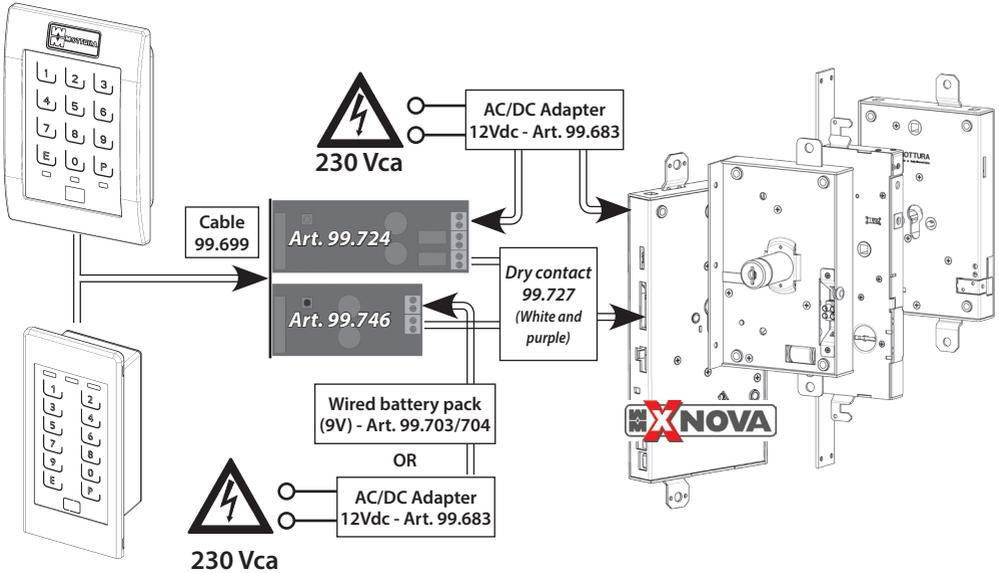
Make a 62 x 36 mm gap in the door panel as shown in the figure, then connect the wire to the lock.

### ... WITH XMODE ELECTRONIC LOCKS



### ... WITH OTHER ELECTRONIC / ELECTRICAL / XNOVA LOCKS

To connect the escutcheon to XNova or other electronic/electrical locks, use an interface card (RELAY MODULE Art. 99724 with MAIN POWERED - Art. 99746 with MAIN POWERED and BATTERY) to be purchased separately. See the article's instruction manual.



### 5. MANAGING TAGS /CODES WITH XMODE

ATTENTION : See the lock user manual (chapter 5) for management of TAGS.

ATTENTION : See the lock user manual (chapter 8) for management of CODES.

### 6. MANAGING TAGS / CODES WITH OTHER ELECTRONIC/ELECTRICAL/XNOVA LOCKS

 ATTENTION: if no TAGS are memorized on the control unit (new lock or after a reset), any free Mottura TAG can be used to enter programming mode! **You SHOULD IMMEDIATELY MEMORIZE first your master TAGS, then any service TAGS, to guarantee maximum security.**

After this operation, the control unit will accept only the memorized TAGS.

ATTENTION : See the manual of relay module (chapter 5) for management of TAGS.

ATTENTION : See the manual of relay module (chapter 6) for management of CODES.



Pursuant to article 26 of Italian Legislative Decree no. 49 of 14 March 2014 "Implementation of EU Directive 2012/19 concerning waste electrical and electronic equipment (WEEE)" and article 9 of Italian Legislative Decree no. 188 of 20 November 2008 "Implementation of EC Directive 2006/66 on batteries and accumulators and waste batteries and accumulators" adequate waste sorting for subsequent sending of disposed equipment to recycling, treatment and environmentally compatible disposal contributes to avoiding possible negative effects on the environment and human health and promotes reuse and/or recycling of the materials composing the equipment. Unlawful disposal of the product by the user may result in the application of penalties pursuant to current laws and regulations on the matter. We remind that batteries and power adapters, if present, must be removed before the device is disposed. Batteries and adapters must be collected and separately disposed.



COMPANY WITH  
QUALITY SYSTEM  
CERTIFIED BY DNV GL  
= ISO 9001 =

COMPANY WITH  
SAFETY MANAGEMENT SYSTEM  
CERTIFIED BY DNV GL  
= ISO 45001 =