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TECSA 322119

TECSA Key Simulator for M3, M7, M19 User Manual

Model: 322119

PRODUCT OVERVIEW

The TECSA Key Simulator (Model 322119) is designed as a contact activator for electronic keys, specifically compatible with the Chorus series and electronic key models 322.018 to 322.288. This device functions as a key muffler card, providing a reliable solution for specific security and surveillance applications.

Key features include:

- Contact activator for electronic key models 322.018 - 322.288.
- Designed for use with the Chorus series.
- Anthracite finish.

SETUP AND INSTALLATION

The Key Simulator is a wired electrical device. Proper installation is crucial for its functionality. Ensure all connections are secure and follow local electrical safety guidelines.



Figure 1: TECSA Key Simulator (Model 322119). Note the green terminal blocks for wired connections and the blue adjustment knob.

1. **Identify Connection Points:** Locate the green terminal blocks on the side of the Key Simulator. These are the points for electrical wiring.
2. **Wiring:** Connect the appropriate wires from your electronic key system (Chorus series or compatible models 322.018 - 322.288) to the terminals. Refer to your electronic key system's manual for specific wiring diagrams. The device operates with an electric wire power source.
3. **Secure Connections:** Ensure all wire connections are tight and properly insulated to prevent short circuits or disconnections.
4. **Mounting (Optional):** The device is compact and can be placed in a suitable location. Its dimensions are 1.57 x 1.97 x 0.79 inches.

OPERATING INSTRUCTIONS

The TECSA Key Simulator acts as a contact activator. Once properly wired into your electronic key system, it simulates

the presence or action of a physical key, allowing the system to function as intended without the actual key being present. Its primary function is to provide a contact closure or signal that mimics the key's activation.

- **Activation:** The device is designed to activate upon receiving the appropriate electrical signal from the connected system.
- **Functionality:** It provides the necessary electrical contact to enable the operation of compatible electronic key systems (M3, M7, M19, Chorus series, and models 322.018 - 322.288).
- **Adjustment:** If present, the small blue knob visible in Figure 1 may be for fine-tuning or calibration. Consult your electronic key system's documentation for specific requirements related to contact activators.

MAINTENANCE

The TECSA Key Simulator is designed for low maintenance. Regular checks can help ensure its longevity and reliable operation.

- **Cleaning:** Keep the device free from dust and debris. Use a soft, dry cloth for cleaning. Do not use liquid cleaners or solvents.
- **Connection Integrity:** Periodically inspect the wired connections to ensure they remain secure and free from corrosion.
- **Environmental Conditions:** Ensure the device is operated within suitable environmental conditions, avoiding extreme temperatures or excessive humidity.

TROUBLESHOOTING

If the Key Simulator is not functioning as expected, consider the following common issues:

- **No Activation:**
 - Check all wired connections to ensure they are secure and correctly installed according to your electronic key system's manual.
 - Verify that the electronic key system itself is powered on and functioning correctly.
 - Confirm compatibility: Ensure your electronic key system is part of the Chorus series or one of the compatible models (322.018 - 322.288).
- **Intermittent Operation:**
 - Inspect wiring for loose connections or damaged insulation.
 - Ensure the device is not exposed to excessive vibration or physical stress.

If problems persist after checking these points, contact TECSA customer support or a qualified technician.

SPECIFICATIONS

Attribute	Detail
Brand	TECSA
Model Number	322119
Part Number	322119
Manufacturer	STS ELETTRONICA

Attribute	Detail
Item Weight	1.06 ounces
Product Dimensions	1.57 x 1.97 x 0.79 inches
Power Source	Wired Electric
Item Package Quantity	1
Batteries Required?	No
Date First Available	April 27, 2019

WARRANTY AND SUPPORT

Specific warranty information for the TECSA Key Simulator (Model 322119) is not provided in this manual. Please refer to your purchase documentation or contact TECSA directly for warranty details and technical support.

For further assistance, you may contact the manufacturer, STS ELETTRONICA, or your product vendor.