

## tekit Schuko Type F Rewireable Power Plug (Model B07813CSHK)

# tekit Schuko Type F Rewireable Power Plug Instruction Manual

Model: Schuko Type F Rewireable Power Plug (B07813CSHK)

## 1. INTRODUCTION

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This manual provides essential instructions for the safe and correct installation, operation, and maintenance of your tekit Schuko Type F Rewireable Power Plug. Please read this manual thoroughly before use and retain it for future reference. This product is designed for DIY rewiring applications, allowing users to connect their own cables to create a custom power cord.

## 2. SAFETY INFORMATION

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**WARNING: Risk of Electric Shock. Improper installation or use can lead to serious injury or death.**

- Always disconnect power before working with electrical wiring.
- Ensure all connections are secure and properly insulated.
- This plug is designed for a maximum rating of 250V and 16A. Do not exceed these limits.
- This plug does not contain an internal fuse. Ensure the circuit it is connected to is protected by an appropriate circuit breaker or external fuse.
- If you are unsure about any part of the installation process, consult a qualified electrician.
- Use only appropriate wire gauges for the intended current load.
- Keep out of reach of children.

## 3. PRODUCT OVERVIEW

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The tekit Schuko Type F Rewireable Power Plug is a standard European plug designed for DIY applications. It features a robust PVC casing and pure copper components for reliable electrical connections. The plug is equipped with two  $\varnothing 4.8\text{mm}$  pins and a grounding contact for safety.



Figure 3.1: Front and side view of the tekit Schuko Type F Rewireable Power Plug.





Figure 3.2: Detailed front view of the plug, highlighting the  $\varnothing 4.8\text{mm}$  pins and grounding contacts.



## 4. SETUP AND INSTALLATION (REWIRING)

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This section details the steps to properly rewire the tekit Schuko plug to your desired cable. Ensure you have the necessary tools: a screwdriver, wire strippers, and the appropriate electrical cable.

1. **Prepare the Plug:** Locate the small screw on the side of the plug casing. Use a screwdriver to loosen and remove this screw. Carefully separate the two halves of the plug casing to expose the internal screw terminals.



Figure 4.1: Disassembled plug showing internal components and screw terminals.

2. **Prepare the Cable:** Strip approximately 2-3 cm (1 inch) of the outer insulation from your electrical cable. Then, strip about 5-7 mm (0.2-0.3 inches) of insulation from each individual wire (Live, Neutral, Ground). Twist the strands of each wire tightly to prevent fraying.
3. **Connect Wires:**
  - **Live (L) Wire:** Connect the Live wire (typically brown or black) to one of the screw terminals connected to a pin.
  - **Neutral (N) Wire:** Connect the Neutral wire (typically blue) to the other screw terminal connected to a pin.
  - **Ground (E) Wire:** Connect the Ground wire (typically green/yellow) to the central screw terminal, which connects to the ground wire hole/clip. Ensure the ground wire is securely fastened to the metal grounding contact.



Figure 4.2: Internal wiring area with screw terminals.



Figure 4.3: Detail of the ground wire hole for protective earth connection.

4. **Secure Connections:** Tighten all screw terminals firmly to ensure good electrical contact and prevent wires from pulling out. Gently tug on each wire to verify it is secure.
5. **Reassemble the Plug:** Carefully align the two halves of the plug casing, ensuring no wires are pinched. Reinsert and tighten the casing screw. Ensure the cable is properly seated in the strain relief mechanism to prevent damage from pulling.
6. **Final Check:** Visually inspect the assembled plug for any exposed wires, loose parts, or damage.

## 5. OPERATION

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Once properly wired, insert the tekit Schuko Type F Rewireable Power Plug into a compatible European (Schuko) wall socket. Ensure the socket is rated for the connected appliance's power requirements. The plug is designed for secure insertion and removal.

## 6. MAINTENANCE

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- Regularly inspect the plug and connected cable for any signs of wear, damage, or overheating.
- Keep the plug clean and free from dust and moisture. Use a dry cloth for cleaning.
- Do not use abrasive cleaners or solvents.
- If any damage is observed, discontinue use immediately and replace the plug.

## 7. TROUBLESHOOTING

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If the connected appliance does not receive power:

- Check if the wall socket is live by testing it with another known working appliance.
- Verify that the circuit breaker for the outlet has not tripped.
- Carefully re-open the plug (after disconnecting from power) and inspect all wire connections to ensure they are secure and correctly wired.
- Ensure the appliance itself is functioning correctly.

## 8. SPECIFICATIONS

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|-------------------------------|---------------------------------------------------------------|
| <b>Product Type</b>           | Rewireable Power Plug                                         |
| <b>Plug Type</b>              | Schuko Type F (EU, Europe, Germany, France, Korea compatible) |
| <b>Pin Size</b>               | ø4.8mm                                                        |
| <b>Electrical Rating</b>      | Max 250V, 16A                                                 |
| <b>Connection Type</b>        | Screw Terminal                                                |
| <b>Material</b>               | PVC + Pure Copper                                             |
| <b>Dimensions (L x W x H)</b> | 2.36 x 1.42 x 0.79 inches (60 x 36 x 20 mm)                   |
| <b>Certifications</b>         | CE marked                                                     |
| <b>Fuse</b>                   | No internal fuse                                              |

## 9. WARRANTY AND SUPPORT

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For warranty information or technical support, please refer to the seller's policies or contact the manufacturer directly. Keep your purchase receipt as proof of purchase.