

WIRE FERRULE CRIMP TOOL - SQUARE PROSKIT CP-462G

The **Proskit CP-462G** is a **wire ferrule crimping tool** designed for crimping square-type ferrules onto wires. It is a high-quality, durable tool commonly used in electrical and industrial applications to ensure secure and reliable connections. Below are some key features and details about the tool:

Key Features of Proskit CP-462G:

1. **Square Ferrule Compatibility:**
 - Specifically designed for crimping **square-type ferrules**, which are commonly used in terminal blocks and connectors.
2. **Ratchet Mechanism:**
 - Equipped with a **ratchet system** to ensure consistent and proper crimping force. The ratchet mechanism prevents the tool from reopening until the crimp is complete, ensuring a secure connection.
3. **Adjustable Crimping Force:**
 - Allows users to adjust the crimping force to suit different wire sizes and ferrule types.
4. **Ergonomic Design:**
 - Features comfortable, non-slip handles for ease of use, reducing hand fatigue during prolonged use.
5. **Durable Construction:**
 - Made from high-quality materials for long-lasting performance, even in demanding environments.
6. **Wide Range of Wire Sizes:**
 - Capable of crimping ferrules for wires ranging from **0.25 mm² to 6.0 mm²** (AWG 24 to AWG 10).
7. **Color-Coded Insulation Dies:**



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- Includes color-coded dies for easy identification of the correct crimping size.
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Applications:

- Electrical wiring and installations.
 - Industrial control panels.
 - Automation systems.
 - Telecommunications.
 - Any application requiring secure wire terminations with ferrules.
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How to Use the Proskit CP-462G:

1. **Select the Correct Ferrule:**
 - Choose a ferrule that matches the wire size and type.
 2. **Strip the Wire:**
 - Strip the insulation from the end of the wire to expose the conductor.
 3. **Insert the Wire into the Ferrule:**
 - Insert the stripped wire into the ferrule until the conductor reaches the end.
 4. **Crimp the Ferrule:**
 - Place the ferrule into the appropriate die of the crimping tool and squeeze the handles until the ratchet mechanism releases.
 5. **Inspect the Crimp:**
 - Ensure the crimp is secure and the wire is properly terminated.
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Maintenance Tips:

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- Regularly clean the tool to remove dust and debris.
- Lubricate the moving parts periodically to ensure smooth operation.
- Store the tool in a dry, clean environment to prevent rust or damage.

