

Product Overview

The Power & Signal Group hand crimp tools are designed to crimp a wide variety of Delphi terminals. The hand tool frame accepts multiple die set assemblies, giving it flexibility and the ability to produce quality crimps on a wide range of Delphi product families. Additional die sets are added to our inventory regularly. To check for the most up to date list, visit www.powerandsignal.com or contact your Power & Signal Group representative. Please provide the terminal part number when calling.

Market Segments

Automotive
Commercial Vehicle
White Goods

Features and Benefits

- Validated to Delphi crimp specifications and ESA605 standards
- Die Sets can be customized per customer request. Ten piece minimum order for custom die sets
- Tolerance adjustment wheel for precise crimp dimensions
- Crimp core and insulation in one motion
- Has ratchet type operation
- Crimp Die Sets available for USA and European cable

Typical Applications

- Prototypes
- Low Volume Production
- Field Repair Service



Deluxe Kit

Application Guidelines

- Designed to optimize crimp quality for low volume usage
- Designed to accommodate both round pin and sleeve type terminals and blade and box type terminals
- Locator and wire stop designed to optimize crimp quality on production floors and for prototypes
- Easy assembly and disassembly
- May also be used to crimp non-Delphi terminals

Sets

- Part Number HC-100:
Hand Crimp Tool Frame, Small Case, Accessory Kit
- Part Number HC-200:
Deluxe Kit: Hand Crimp Tool Frame, Large Case, Wire Stripper, Accessory Kit
- Part Number ST-100:
Wire Stripper
- Part Number HTxxxxxxx-5:
- Die Set Assembly: Crimp Dies, Wire Stop, Locator

NOTE: For correct reference of terminal part number to hand crimp tool information please contact your Power & Signal Group Representative.

Die Set Assembly

Crimp Die

- Made of high grade steel
- Can accommodate up to four profiles
- Produces a precision crimp within specified tolerances

Locator

- Positions main body of terminal to provide a precision core and insulation crimp
- One locator accommodates both male and female terminal from the same product family and size, sealed or unsealed
- Both sides of the locator can be utilized for terminal positioning

Wire Stop

- Assures that the specified strip length of cable is placed in the core crimp
- Three basic sizes



For pricing and samples, contact your Power & Signal Group Representative. Or, visit us on the web at www.powerandsignal.de.

For drawings, data sheets or 3-D CAD models, call our engineering department.

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