



Tools for
Advancing
Innovation

Electrician Tools

Selection Guide



Crimping Tools

How to....

What You'll Need:



Crimper & Die



Wire Stripper



Ferrules & Terminals



Cutters



Wire

Crimping Wire Ferrules:



Aven offers 3 dies for crimping wire ferrules
10178, 10179 & 10187



Step 1:
Place cord terminal in correct spot on die



Step 2:
Once terminal is secure into crimpers, slide wire into terminal



Step 3:
Close the crimper to crimp terminal to wire

Crimping Insulated Terminals:



Aven offers 2 dies for crimping insulated terminals
10188 & 10189



Step 1:
Place insulated terminal in correct spot on die



Step 2:
Once terminal is secure into crimpers, slide wire into terminal



Step 3:
Close the crimper to crimp insulated terminal to wire

Crimping Heat Shrink Connectors:



Aven offers 1 die for crimping heat shrink connectors
10190



Step 1:
Place connector into correct spot on die, insert wire and crimp



Step 2:
Place second wire into other side of connector and crimp



Step 3:
To secure both wires place connector under heat

[Click Here](#) to Watch a Tutorial on Aven's Crimping Tools

Crimping Tool Frame & Dies

Dies sold separately, paired with tool frame, and in crimping tool kits on our website www.aventools.com












Crimping Tool Frame



Item #10195

Aven's professional grade crimping tool frame has a smooth and efficient ratcheting mechanism that creates uniform and secure crimps. Variety of dies to extend the versatility of this tool are available. Ideal for professional electricians and DIY enthusiasts. Tool and dies are made from alloy steel from durability. Comes with a limited lifetime warranty.

Dies Sold separately

| | Item # | Description |
|---|---------|---|
|  | 10187 | Crimping Tool for Wire Ferrules AWG 4 and 2 (25 and 35mm ²) Crimping Die F1 |
|  | 10179 | Crimping Tool for Wire Ferrules 6 to 10 AWG Crimping Die F |
|  | 10178 | Crimping Tool for Wire Ferrules 12 to 22 AWG Crimping Die D |
|  | 10189 | Crimping Tool for Miniature Insulated Terminals 26-22/24-18/22-16 AWG Crimping Die A3 |
|  | 10188 | Crimping Tool for Insulated Terminals 22-18/16-14/12-10 AWG Crimping Die A |
|  | 10190 | Crimping Tool for Heat Shrink Terminals 22-18/16-14/12-10/8 AWG Crimping Die A1 |
|  | 10187D | Crimping Die F1 For Insulated Cord Terminals 4/2 |
|  | 10179DS | Crimping Die F AWG: 10/8/6 DIN: 6/10/16 MM ² |
|  | 10178DS | Crimping Die D For Cord End Terminals 22/20/18/16/14/12 AWG |
|  | 10189D | Crimping Die A3 For Miniature Insulated Terminals 26-22/24-18/22-16 AWG |
|  | 10190D | Crimping Die A1 For Heat Shrink Terminals 22-18/16-14/12-10/8 AWG |
|  | 10188D | Crimping Die A For Insulated End Terminals 22-18/16-14/12-10 AWG |

156 pc Crimping & Stripping Tool Set

Item #10171-KIT

Aven's professional grade crimping tool has a smooth and efficient ratcheting mechanism that creates uniform and secure crimps. Ideal for professional electricians and DIY enthusiasts. Tool and dies are made from alloy steel for durability. This kit includes 1 wire crimper frame, 5 quick-change dies, 1 wire stripper, 148 piece wire connector set, and 1 hard plastic case for easy travel and storage.



Crimping Tool Frame
#10195



Die Jaw Type: F1
#10187D



Die Jaw Type: F
#10179DS



Die Jaw Type: D
#10178DS



Die Jaw Type: A3
#10189D



Die Jaw Type: A
#10188D



Wire Stripper



Ferrules/Terminals



Tool Box

6 pc Crimping Tool Set



Item #10170-KIT

Aven's professional grade crimping tool has a smooth and efficient ratcheting mechanism that creates uniform and secure crimps. Ideal for professional electricians and DIY enthusiasts. Tool and dies are made from alloy steel for durability. This kit features quick-change dies that are easy to exchange with no tools required.



Crimping Tool Frame
#10195



Die Jaw Type: F1
#10187D



Die Jaw Type: F
#10179DS



Die Jaw Type: D
#10178DS



Die Jaw Type: A3
#10189D



Die Jaw Type: A
#10188D



Tool Box

Electrician Scissors & Stripping Blades



Multi-Purpose Electrician Scissors Kit W/Scissors and Blade
Item #11010

This kit includes two popular electricians tools: Multi-Purpose Scissors with a wire stripping groove embedded into the blade, and a cable stripping knife. Includes a nylon belt pouch for easy access to the tools.



Electrician Cable Stripping Blade W/ Blade Protector
Item #11015

Featuring a stainless steel blade ideal for stripping and peeling cable wire. The blade protector doubles as a handle for securing cable wire. Features an ergonomic handle for comfortable repetitive use.



Multipurpose Electrician Scissors W/Wire Stripper
Item #11011

Featuring a notched blade for securely holding wire for stripping, a serrated blade edge and ergonomic, plastic grips for comfortable handling, this two-in-one cutting and stripping tool effortlessly cuts and strips soft cable wire.



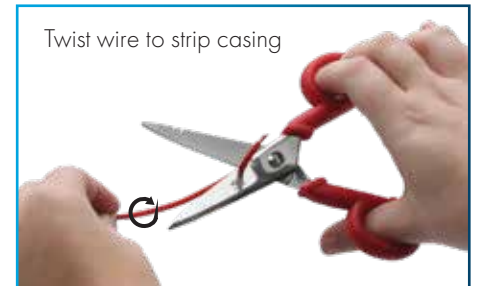
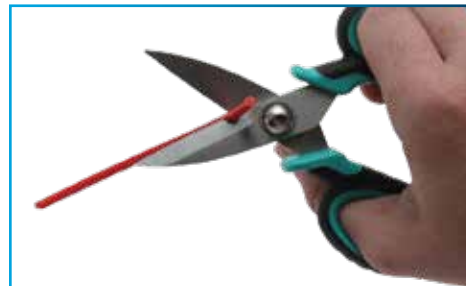
Electrician Scissors W/ Wire Stripping Slots & Plastic Grips
Item #11013

Featuring two slots and a notched blade for easily stripping wire and plastic comfort handles ideal for repetitive use.



5" Stainless Steel Scissors W/Wire Stripper
Item #11012

These general-purpose electricians scissors are designed for heavy duty use. The 5" Electrician Scissors are notched to strip 23 to 19 AWG wire. The 2" stainless steel cutting blade features a scraper and file on the back edge of the blade.



CR-V Steel Insulated Set - 24pcs



Item #WD541

24 piece insulated tool kit, specifically engineered for electrical work.
In accordance with IEC 60900:2004 standard and with VDE & GS approved



Kit Contents

- 7 Wrenches (Single opened End)
- 1 Pliers (Lineman)
- 1 Pliers (Diagonal)
- 3 Screwdrivers (Slotted)
- 4 Screwdrivers (Phillips)
- 7 Sockets 1/2"
- 1 Wrench (Sliding T)

| Tool | Size |
|--------------------------|--------------------------------|
| Wrench, Single Open End | 10, 11, 12, 13, 14, 17, 19mm |
| Pliers, Lineman | 8" |
| Pliers, Diagonal Cutting | 6" |
| Slotted Screwdriver | 3*50, 4*100, 5*100mm |
| Phillips Screwdriver | #0*50, #1*75, #2*150, #1*100mm |
| Socket 1/2" | 10, 11, 12, 13, 14, 17, 19mm |
| Sliding T Type Wrench | 1/2" |



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