SN-06WF Wire Ferrules & End Sleeves Crimping Tool

0.25–6 mm² | [AWG 23–10] | Ratchet Action | 190 mm



1. GENERAL DESCRIPTION

The SN-06WF is a ratcheting hand crimping tool for wire-end ferrules (bootlace ferrules, end sleeves and insulated cord pin ends) on stranded wire from 0.25 to 6 mm². The self-adjusting ratchet ensures a full crimp cycle for precise, repeatable crimps, and the double crimp die gives a secure crimp that resists pull-out. A high-carbon steel body with ergonomic bi-material handles keeps it comfortable to use, and it can be locked closed for easy carrying.

2. KEY FEATURES

- Ratchet-controlled crimping with integral self-releasing lock
- Double crimp die for a secure crimp that resists pull-out
- Crimps ferrules on 0.25–6 mm² (AWG [23–10]) wire
- High-carbon steel construction with ergonomic bi-material handles
- Compact and lightweight; lockable in the closed position for carrying

3. APPLICATIONS

- Terminating bootlace ferrules and end sleeves on stranded wire
- Control cabinet, switchgear panel and machine wiring
- Insulated cord pin ends and VE / EN / TE tubular terminals
- Installation and maintenance by electricians and panel builders

4. COMPATIBLE TERMINALS & WIRE SIZES

- Wire-end ferrules (end sleeves), insulated [and uninsulated — confirm]
- Insulated cord pin ends and VE / EN / TE tubular terminals
- Ferrule sizes: 0.25–0.5, 0.5–1, 1.5, 4.0 and 6 mm² [confirm full range]
- Wire size: 0.25–6 mm² (AWG [23–10])
- Not for open-barrel (ring, spade) terminals or RJ45 / modular plugs

5. TOOL SPECIFICATIONS

Model	SN-06WF
Function	Ratchet crimping of wire-end ferrules
Compatible Terminals	Bootlace ferrules / end sleeves, insulated cord pin ends, VE / EN / TE tubular terminals

Die Type	Double crimp die
Action	Ratchet-controlled (full cycle before release)
Adjustment	Self-adjusting ratchet
Auto Release	Yes — integral self-releasing lock
Body / Handle	High-carbon steel body; bi-material ergonomic handles
Wire Range	0.25–6 mm² (AWG [23–10])
Supplied With	[Tool only]

6. USAGE & MAINTENANCE

- Select a ferrule that matches the wire cross-section, and strip the wire to the length recommended by the ferrule manufacturer.
- Insert the stripped wire fully into the ferrule so that all strands are inside the barrel.
- Place the ferrule in the die, then squeeze the handles fully until the ratchet releases.
- Pull on the wire to check the crimp; if it is loose, discard the ferrule and re-crimp with a new one.
- Do not use on ring or spade terminals, RJ45 plugs, or wire above 6 mm²; this may damage the dies.
- Keep the dies clean; lock the tool closed and store it in a dry place when not in use.