Sta-Kon® ferrules and installation tools kit

Eight different sizes of ferrules plus strip
and crimp tools — in one convenient kit.

Sta-Kon®

Help ensure reliable electrical connections when terminating conductors in screw clamp terminal blocks. This handy kit gives you a total of 3,400 high-quality Sta-Kon insulated ferrules, along with the rugged strip and crimp tools to install them.
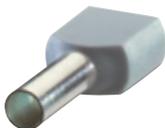
Sta-Kon ferrules

- A preferred alternative to twisting wire stands or tinning the wire end before terminating into a terminal block
- Help prevent fraying and breaking of wire strands, minimizing the possibility of an unreliable connection
- Help protect conductors from breakage due to bending, wire stress or vibration, while facilitating wire insertion into the terminal block clamp
- Made from thin-walled, tin-plated, high-conductivity copper tube, mechanically crimped onto the ends of stranded wires
- Easy to use — simply strip the wire, slide the ferrule onto the wire end and crimp
- Meets emerging global standards requiring wire-to-metric-style terminal block installations to be terminated with a pin-style terminal

FER9500 ferrule crimping tool

- Ergonomic crimping tool features convenient integrated range-taking dies
- Will crimp any Sta-Kon ferrule within 0.14–10 mm²/26–8 AWG range without changing dies
- Provides UL listed crimps on a wide range of Sta-Kon ferrules
- Range-taking design eliminates the need to identify the proper die or nest, minimizing the risk of mistakes or improper crimps
- Full-cycle Shure Stake® crimp mechanism ensures a reliable crimp when used according to instructions

ERG1-WS stripping tool

- One tool for both stripping and cutting
- Strips a wide range of insulations
- Automatically strips wire to preset length

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01 FER9500
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02 ERG1-WS

How to install a ferrule

1. Using the ERG1-WS stripping tool, strip the insulation from the end of the wire. Insert into the insulated end of the ferrule.
2. Using the FER9500 crimping tool, place the metal shaft into the tool's appropriate slot. Compress the tool to make a crescent-shaped depression along the length of the ferrule.
3. Insert the crimped ferrule into the terminal block.
4. Tighten the ferrule and wire into the terminal block.

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Kit

Part no.	Description
FER-KIT	Sta-Kon® ferrules and installation tools kit

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Kit includes:

Polypropylene-insulated ferrules

Part no.	Wire size	Qty.
F4008	22 AWG (0.34 mm²) 6 mm	500
F2021	20 AWG (0.5 mm²) 8 mm	500
F2028	18 AWG (1.0 mm²) 8 mm	500
F2024	18 AWG (0.75 mm²) 8 mm	500
F2031	16 AWG (1.5 mm²) 8mm	500
F2035	14 AWG (2.5 mm²) 8 mm	500
F2039	12 AWG (4.0 mm²) 12 mm	200
F2041	10 AWG (6.0 mm²) 12 mm	200

Tools

Part no.	Description	Qty.
FER9500	Ergonomic ferrule crimping tool	1
ERG1-WS	Stripping and cutting tool	1

Note: Product must be installed in accordance with applicable national and local electrical codes.

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