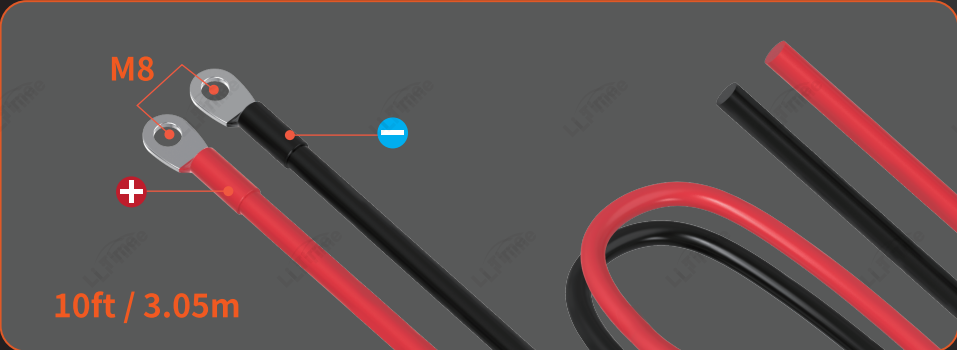


4 Gauge Wire



Wire Parameters

Wire Size	4AWG
Rated Current	125A
Color	Black / Red
Material	Pure Copper
Jacketed Material	PVC Wire
Certification	UL1015 & RoHS
Length	10ft / 3.05m
Terminal & Wire Tension Standard	UL486A-2001
Temperature Resistance	-4°F to 221°F / -20°C to 105°C

Accessories

Terminals*10	M8-5/16"
Heat Shrink Tubes*10	φ1/2"×1.18in (φ12mm×30mm) (5 red/5 black)

Terminal Crimping Instructions

- Step 1

Tools Preparation
Cable cutter, wire stripper, crimping tool, heat gun, multimeter.
- Step 2

Cut & Strip Wires
Measure the wire, then make a clean cut with the cable cutter. Use wire strippers to strip the insulation to the desired length. Be careful not to damage the inner wires.
- Step 3

Crimp Terminals
Fully insert the stripped wire into the terminal crimping port. Use the crimping tool to secure the terminal firmly to the wire.
- Step 4

Heat Shrink
Slide an appropriate length of heat shrink tubing over the crimped terminal. Use a heat gun to evenly heat the tubing until it shrinks and tightly seals the terminal and wire.
- Step 5

Check & Test
Check the connection to ensure the terminal is securely crimped and the heat shrink is fully sealed without bubbles.

⚠ Warnings

- Use crimping tool designed for 4AWG wire to ensure complete crimps.
- If choosing other terminals, make sure the current carrying capacity matches the wire.