



ELECTRIC VEHICLE SOLUTIONS

Southwire Company, LLC, a leading manufacturer of wire and cable in North America for over 70 years, is your trusted source for wire and cable products serving the electric vehicle industry. For over 10 years, Southwire has been a leader and innovator of next generation charging cables for Level 1, Level 2, and DC Fast Charging systems, including those utilizing Liquid Cooled Cables. Southwire is also a leading provider of US-manufactured solutions for EV installations, including our innovative SIMpull® Cable-in-Conduit products. Whether you are installing charging infrastructure for electric vehicles, trucks, buses, aircraft, boats, or agricultural equipment, or designing a new EV charging station, Southwire is here to help you find the right wire and cable solution.

As a leader in the electric vehicle (EV) market and EV charging industry, Southwire was the first UL-listed manufacturer of EV charging cables accepted in NFPA's published National Electric Code®. Southwire also holds the only patent for EV immersion-cooled cable, also known as LC3™ Liquid-Cooled Cable, for ultra-fast DC Charging applications up to 500kW or higher.

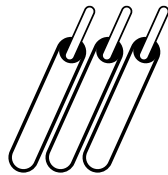
WHY CHOOSE SOUTHWIRE FOR ELECTRIC VEHICLE NEEDS? OUR EXTENSIVE EV OFFERING INCLUDES:



Made in USA
US Manufacturing



Design Build to
Your Company's
Specification



L1, L2 & Liquid
Cooled Cable
Available



Technical
Assistance



Ultra-Fast
DC Charging



HV Shielded and
Unshielded Battery
Cable Coming Soon!

SOUTHWIRE'S FORMAL ENGINEERING PROCESS TO DESIGN EV CHARGING & INFRASTRUCTURE CABLES

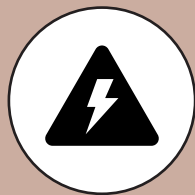
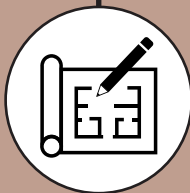


STEP 1

Comprehensive
Overview of Overall
Project Scopes
with Clients

Review Technical
Specifications,
Codes, & Industry
Standards

STEP 2

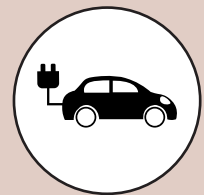
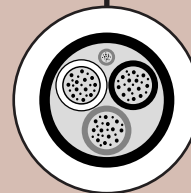


STEP 3

Conduct Electrical
Calculations
to Meet Power
Requirements

Size Copper
Conductors, Select
Raw Materials,
& Design Cable
Components

STEP 4



STEP 5

Validate via
In-House Testing,
Customer Audits,
& Secure Formal
Approvals



SCAN
THE QR CODE
TO LEARN MORE

