

EVSK-1 EV Charging Cable Splice Kit

Product Data Sheet

DESIGNED TO BE SAFE AND RELIABLE POWER CONNECTIONS ANYWHERE NEEDED

Engineered Products Company's Splice Kit solution addresses virtually 90% of charging cable repairs an Electrical Contractor or Homeowner will encounter.

- Avoid the expense of purchasing a new EVSE Charging Cable.
- Easy to use, reliable, one-time mechanical connection.
- Provides a durable and sustainable, water-resistant seal.
- Protects the repair from dirt and moisture.
- Maintains the integrity of your EVSE Charging System.



EV Charging Cable Splice Kit
Part Number: EVSK-1

EVSK-1 SPLICE KIT REPAIR CAPABILITY

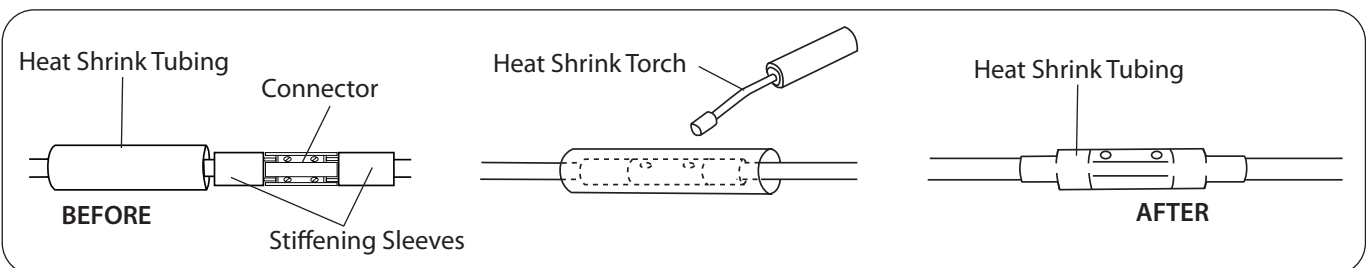
Heat, humidity, damp, and wet locations are major external factors that cause the most damage to an EVSE charging cable. To avoid the expense of replacing this expensive EVSE charging cable, protect the integrity of the charging cable's life by keeping it clean and dry.

The EVSK-1 Splice Kit can repair Level 1 and Level 2 Charging Cables:

- Level 1 Charging Cable - 120V. Accommodates 10, 12, 14, 16 or 18 AWG conductors within the charging cable outer jacket, primarily used in residential and for mobile applications.
- Level 2 Charging Cable – 240V. Accommodates 10, 12, 14, 16 or 18 AWG conductors inside the charging cable, popular in residential and commercial applications.

EASY INSTALL INSTRUCTIONS

- Remove and prepare the damaged EVSE Charging Cable for mechanical splice.
- Strip, trim, and insert the charging cable conductors into the brass connectors.
- Slide the Stiffening Sleeves and the Thick Heat Shrink Tubing over the new splice connection.
- Apply heat to the Thick Wall Heat Shrink Tubing to form a long-lasting, water-resistant seal.



The EVSK-1 Charging Cable Splice Kit simplifies the repair of Level 1 or Level 2 Charging Cables, making the repair a quick, easy and reliable process. This Repair Kit includes:

- One (1), 4-position insulated mechanical connector
- Two (2) Stiffening Sleeves
- One (1) piece of Heat Shrink Tubing

BENEFITS

- Eliminated epoxies
- Vinyl electric tape
- Separate mastics to re-bond the charging cable's outer jacket

FEATURES

- Insulated Mechanical Connector
- Level 1 Charging Cable: 10, 12, 14, 16 or 18 AWG Conductors
- Level 2 Charging Cable: 10, 12, 14, 16 or 18 AWG Conductors

SPECIFICATIONS

- Insulated Mechanical Connector Rating: 600 Volts maximum
- Temperature Rating: 221°F (105°C)
- Meets the requirements of the 2020 National Electrical Code: Articles 110.14(B), 300.5(E) and 300.50(D).

