

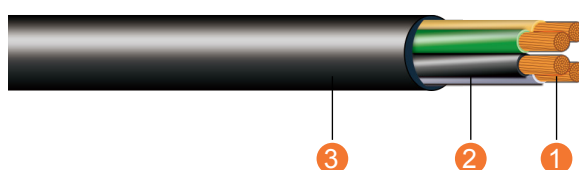
Electric Vehicle Charging Cables

Application

Charging cables used in Electric Vehicles(EV) and Plug-in Hybrid Electric Vehicles(PHEV)

Standards/Specification

UL62



Construction

- ① Conductor: Annealed stranded copper
- ② Insulation: Polyvinyl Chloride / Thermoplastic Elastomer
- ③ Sheath: Polyvinyl Chloride / Thermoplastic Elastomer

Product Features:

Rated Voltage: 300 V / 600 V
 Temperature Range: -40°C to 105°C
 Superior flexibility
 Oil-resistant jacket
 Superior characteristic at low temperature

Technical Data:

Cable Type	Cross-section (AWG)	Rated Voltage (V)	Insulation	Jacket	Approval
EVJT	18AWG to 12AWG	300	PVC	PVC	UL
EVT	18AWG to 500KCMIL	600	PVC	PVC	UL
EVJE	18AWG to 12AWG	300	TPE	TPE	UL
EVE	18AWG to 500KCMIL	600	TPE	TPE	UL