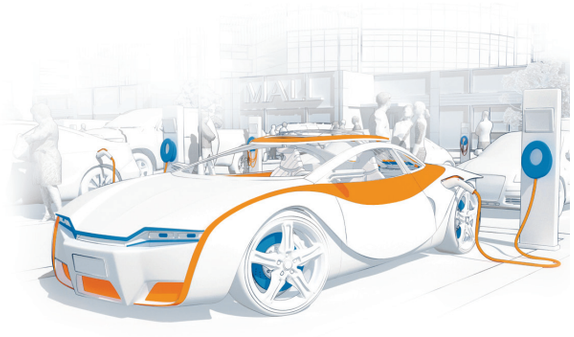


Introducing
CABLES FOR ELECTRIC VEHICLE CHARGING

TE Connectivity (TE) has developed two new flexible cables for electric vehicle charging, each designed to provide maximum reliability, functionality and responsiveness to differing geographical requirements.

The cable for electric vehicle charging is coated by PVC (polyvinyl chloride) and is ideally suited for warmer environments. Whether inside or out, it delivers a high level of flexibility and performance.

Best suited for colder, more extreme environments, the **extra flexible low-temperature cable for electric vehicle charging** is coated by TPE (thermoplastic elastomers) and provides the ultimate level of flexibility while withstanding severe temperatures down to -22°F (-30°C). Both of these electric vehicle charging solutions offer private labeling opportunity and can be manufactured in virtually any color, offering considerable customization and design options.

KEY FEATURES

- Designed for harsh mechanical environments
- Chemicals and abrasion resistant
- SAE J1772 compatible
- Temperature rating: 60°C to 105°C dry and rated to 60°C wet
- Available in custom colors, print legends and private labeling
- UL rated

APPLICATIONS

- Electric vehicle charging stations
- Portable cables for hybrid and electric vehicles

MECHANICAL

- Meets the cold bend requirements for UL 62
- Cold impact test: Per UL standard 1277, extra flexible TPE jacketed cable passed at -30°C
- Crush resistant test: Tested per UL Standard 1277 and passed at over 1,200lbs. Bend radius: 7 x cable diameter minimum
- Meets VW-1 Flame Test
- Flex test data: Available upon request

ELECTRICAL

- Level 1: 14 AWG - 16A
- Level 2: 10 AWG - 30A
- Level 2: 8 AWG - 31 to 74A
- Level 2: 6 AWG - 75 to 99A

MATERIALS

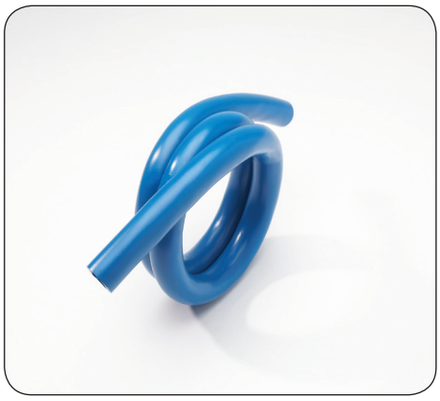
- Specially formulated insulations provide both heat and cold resistant properties
- Sunlight & water resistant
- Oil & chemical resistant
- RoHS compliant

TE connectivity

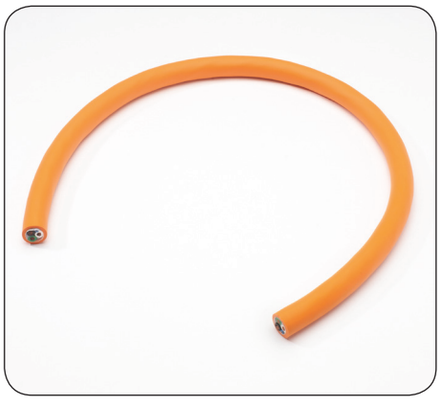
USA: 1-800-522-6752
Canada: +1-905-475-6222
Mexico: +52-55-1106-0800

Latin/S. America: +54-11-4733-2200
Germany: +49-6251-133-1999
UK: +44-800-267666

France: +33-1-3420-8686
The Netherlands: +31-73-6246-999
China: +86-400-820-6015



Cable for Electric Vehicle Charging



Extra Flexible Low Temperature Cable for Electric Vehicle Charging

PRODUCT OFFERING VOLTAGE RATING 600V

TE Part Number	Product Description	Material	MADISON CABLE Part Number	MADISON CABLE Spec Number	UL
1-1899669-0	3/C. 14 AWG, & 1/C 18 AWG, Composite	PVC	04TZQLF004	102-0791	EVT
1-1899669-1	3/C. 14 AWG, & 1/C 18 AWG, Composite	TPE	04EZQLF004	102-0787	EVE
1-1899669-2	3/C. 10 AWG, & 1/C 18 AWG, Composite	PVC	04TZQLF003	102-0462	EVT
1-1899669-3	3/C. 10 AWG, & 1/C 18 AWG, Composite	TPE	04EZQLF003	102-0535	EVE
1-1899669-4	3/C. 8 AWG, & 1/C 18 AWG, Composite	PVC	04TZQLF005	102-0794	EVT
1-1899669-5	3/C. 8 AWG, & 1/C 18 AWG, Composite	TPE	04EZQLF005	102-0792	EVE
1-1899669-6	3/C. 6 AWG, & 1/C 18 AWG, Composite	PVC	04TZQLF006	102-0860	EVT
1-1899669-7	3/C. 6 AWG, & 1/C 18 AWG, Composite	TPE	04EZQLF006	102-0858	EVE

PRODUCT OFFERING VOLTAGE RATING 300V

TE Part Number	Product Description	Material	MADISON CABLE Part Number	MADISON CABLE Spec Number	UL
3-1899669-1	3/C. 14 AWG, & 1/C 18 AWG, Composite	PVC	04TZQLF007	102-1054	EVJT
3-1899669-2	3/C. 14 AWG, & 1/C 18 AWG, Composite	TPE	04EZQLF007	102-1056	EVJE

STANDARDS

- Meet UL standard 62
- Meet NEC articles 400 and 625

UL RATED

- EVT and EVE 600 Volts
  - 18 AWG to 500 KCMIL
- EVJT and EVJE 300 Volts
  - 18 AWG to 12 AWG

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