

## E-Mobility

August 2021

### CCS C-Line

#### DC charging cables for electric vehicles

New CCS C-Line DC charge cables are equipped with a unique, lightweight charge connector designed to CCS standards but in a smaller form for easier handling and storage. Created for use in locations where high-charge power is not needed but DC charging is preferred over AC, these cables will be popular in installations at personal residences, apartment complexes, parking facilities, and businesses. With charge currents up to 80 amps, CCS C-Line cables offer higher-level capability and reduced charge time compared to AC charge cables.

Additional benefits:

- 1) These cables enable vehicle manufacturers to reduce or eliminate AC to DC converters onboard vehicles.
- 2) Smart homes with solar power can transfer DC power directly from the solar grid, eliminating conversion power loss.
- 3) Type 1 is UL certified to meet the requirements of UL2251 under file number E473195.

CCS C-Line cables are available in Type 1 for North America and Type 2 for Europe. The primary market will be for manufactures of EVSE (electric vehicle service equipment) and fleet vehicle operators.

CCS Type 1 for North America, SAE J1772

Order number	Type description	DC current rating	Cable length
1236308	EV-T1G2CC-DC40A-4,0M10ASBK11	40A	4 meters
1105880	EV-T1G2CC-DC40A-5,0M10ASBK11	40A	5 meters
1236537	EV-T1G2CC-DC40A-6,0M10ASBK11	40A	6 meters
1236538	EV-T1G2CC-DC40A-7,0M10ASBK11	40A	7 meters
1236562	EV-T1G2CC-DC80A-4,0M6ASBK11	80A	4 meters
1105881	EV-T1G2CC-DC80A-5,0M6ASBK11	80A	5 meters
1236561	EV-T1G2CC-DC80A-6,0M6ASBK11	80A	6 meters
1236563	EV-T1G2CC-DC80A-7,0M6ASBK11	80A	7 meters



CCS Type 2 for Europe, IEC 62196-3

Order number	Type description	DC current rating	Cable length
1236539	EV-T2G4CC-DC40A-4,0M6, 0ESBK11	40A	4 meters
1106637	EV-T2G4CC-DC40A-5,0M6, 0ESBK11	40A	5 meters
1236824	EV-T2G4CC-DC40A-6,0M6, 0ESBK11	40A	6 meters
1236966	EV-T2G4CC-DC40A-7,0M6, 0ESBK11	40A	7 meters
1236797	EV-T2G4CC-DC80A-4,0M16ESBK11	80A	4 meters
1106633	EV-T2G4CC-DC80A-5,0M16ESBK11	80A	5 meters
1236973	EV-T2G4CC-DC80A-6,0M16ESBK11	80A	6 meters
1236825	EV-T2G4CC-DC80A-7,0M16ESBK11	80A	7 meters

