

EV Charging Cable, J1772, 32A, 18 foot

**EVCC-1772L232-18**



## Features

- SAEJ1772 Charging Connector
- Accepts Single-Phase AC power up to 240Vac
- Control Pilot (CP) pin manages comms with EVSE
- Plug Present (PP) pin monitors physical connection with EVSE
- Locking Clip
- Dust Cover
- 18' Cable Length
- UL Certified

## Applications

- Level 1 and 2 Electric Vehicle Charging Stations (EVSE)
- Shopping Centers
- Convenience Stores
- Businesses
- Housing Units
- Entertainment Centers
- Parking Garages

## Description

Electric vehicle charging cable EVCC-1772L232-18 from Transtector is a UL2251 cable assembly that utilizes the SAEJ1772 type charging connector suitable for use in Level 1 or Level 2 electric vehicle charging stations. This charging cable accepts single-phase AC power up to 240Vac, delivers a maximum of 32 A of charging current to the EV, and is 18 feet in length to support the charging port locations in various EV models. Transtector EV charging cables are available in stock with same day shipping.

## Electrical Specifications

| Description                                 | Minimum      | Typical | Maximum | Units |
|---|--------------|---------|---------|-------|
| Service Voltages                            | 120          |         | 240     | Vac   |
| Service Current                             |              |         | 32      | A     |
| Service Type                                | Single-Phase |         |         |       |
| Frequency                                   |              | 60      |         | Hz    |
| Maximum Continuous Operating Voltage (MCOV) |              |         |         |       |
| L - L                                       |              |         | 300     | Vac   |
| L - N                                       |              |         | 150     | Vac   |

## Mechanical Specifications

| Size   | 3.94 in | [100.08 mm] |
|--------|---------|-------------|
| Height |         |             |

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications:  
[EV Charging Cable, J1772, 32A, 18 foot EVCC-1772L232-18](#)

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|        |                       |
|--------|-----------------------|
| Width  | 2.17 in<br>[55.12 mm] |
| Depth  | 216 in<br>[548.64 cm] |
| Weight | 6 lbs<br>[2.72 kg]    |

#### Environmental Specifications

|                                 |                  |
|---------------------------------|------------------|
| Temperature Range (Operational) | -30 to +50 deg C |
| Temperature Range (Storage)     | -30 to +65 deg C |
| Environmental Protection Rating | IP55             |

#### Installation

|            |                   |
|------------|-------------------|
| Mount Type | Hardwired to EVSE |
|------------|-------------------|

#### Compliance Certifications

|                             |                       |
|-----------------------------|-----------------------|
| UL Compliant Certifications | Yes<br>UL2251<br>UL62 |
|-----------------------------|-----------------------|

Transtector Systems specializes in protection of highly sensitive, low voltage equipment through its patented, non-degrading silicon diode technology and custom filters. Our power quality expertise translates into a diverse product offering including AC, DC, and signal applications as well as integrated cabinets, power distribution panels and EMP hardened devices.

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URL: <https://www.transtector.com/ac-surge-protector-spd-sp-plus-plug-evcc-1772l232-18-p.aspx>

The information contained in this document is accurate to the best of our knowledge and representative of the part described herein. It may be necessary to make modifications to the part and/or the documentation of the part, in order to implement improvements. Transtector reserves the right to make such changes as required. Unless otherwise stated, all specifications are nominal. Transtector does not make any representation or warranty regarding the suitability of the part described herein for any particular purpose, and Transtector does not assume any liability arising out of the use of any part or documentation.

## EVCC-1772L232-18 CAD Drawing

