

# EV charging cable

## CC-T2CC-3AC32A-x.xM6.0

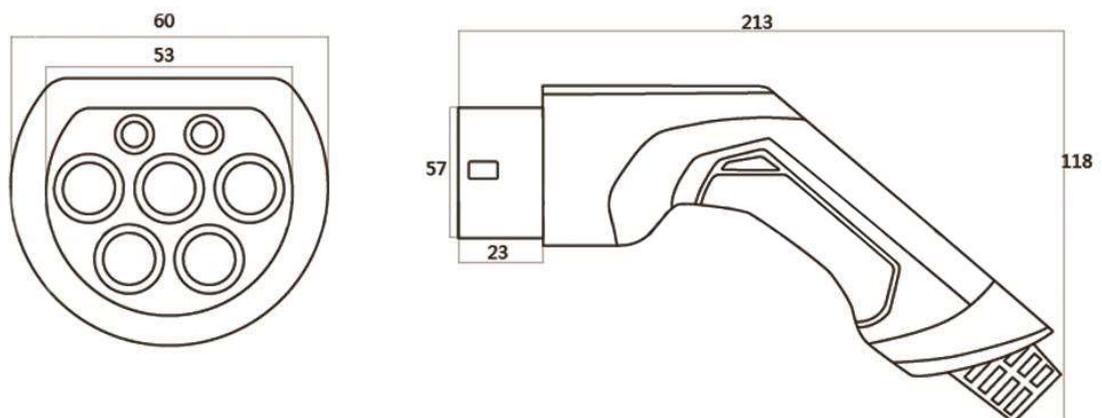
AC three-phase charging cable with Type 2 charging plug (IEC 62196-2) for installation in EVSE station.



Specification	
EV charging connector specification	Female, Type 2 IEC 62196-2 with cap
Number of phases	3
Maximum charging current	32 A
Nominal charging voltage	440 V AC (3 x 230 V AC)
Maximum charging voltage	480 V AC (3 x 253 V AC)
Maximum charging power	24.3 kW
Cable	5 x 6.0 mm <sup>2</sup> + 2 x 0.5 mm <sup>2</sup>
Length	2 ... 10 m
Overall length	Length + 280 mm
Charging mode	Mode 2, case C; Mode 3, case C
Operating temperature	-30 °C ... 50 °C
Storage temperature	-40 °C ... 80 °C
Maximum height of position	5000 metres (above sea level)
Degree of protection	IP44
Degree of protection with cap on	IP54
Weight	1.4 ... 4.6 kg
Country of origin	Poland

Designation	Length	Weight	EAN code
CC-T2CC-3AC32A-2.0M6.0	2 meters	1.4 kg	5903684870370
CC-T2CC-3AC32A-3.0M6.0	3 meters	1.8 kg	5903684870387
CC-T2CC-3AC32A-4.0M6.0	4 meters	2.2 kg	5903684870394
CC-T2CC-3AC32A-5.0M6.0	5 meters	2.6 kg	5903684870400
CC-T2CC-3AC32A-6.0M6.0	6 meters	3.0 kg	5903684870417
CC-T2CC-3AC32A-7.0M6.0	7 meters	3.4 kg	5903684870424
CC-T2CC-3AC32A-7.5M6.0	7.5 meters	3.6 kg	5903684870431
CC-T2CC-3AC32A-8.0M6.0	8 meters	3.8 kg	5903684870448
CC-T2CC-3AC32A-9.0M6.0	9 meters	4.2 kg	5903684870455
CC-T2CC-3AC32A-10M6.0	10 meters	4.6 kg	5903684870462
CC-T2CC-3AC32A-x.xM6.0	User specification	= 0.6 + x * 0.4 kg	5903684870479

EV charging plug	
Type	Type2 IEC 62196-2 female
Number of phases	3
Number of power contacts	5 (L1, L2, L3, N, PE)
Coding resistor	220 Ω
Rated current of the power contacts	32 A
Rated voltage for power contacts	480 V AC
Number of signal contacts	2 (CP, PP)
Rated current of the signal contacts	2 A
Nominal voltage of the signal contacts	30 V AC
Contact material	Copper alloy
Contact material Surface	Silver
Housing material	Plastic
Flammability class	V0
Colour	Black
Number of insertion cycles	> 20000



<b>Cable</b>	
Cable construction	5 x 6.0 mm <sup>2</sup> + 2 x 0.5 mm <sup>2</sup>
Compliance with the standard	DIN VDE 0285-620 / DIN EN 50620 / GB/T 33594-2017
Cable class	Class 5
Cable type	Straight
Outer cable diameter	16 mm
Outer jacket material	TPE-U
Features of the outer jacket	UV resistant / Oil resistant / Flame retardant
Colour	Black
Minimum bending radius	120 mm

## Instruction manual

### **ATTENTION!**

***The following instructions and recommendations must be observed, as failure to observe them may result in fire or death due to electric shock. Installation / Replacement / Repair of the EV charging cable should be done by a qualified person. Warranty and post-warranty service is provided by the manufacturer.***

Before using the EV charging cable, please check its condition - it is forbidden to use it if any part is damaged - DANGER OF ELECTRICITY / FIRE.

The technical data of the EV charging cable - in particular the permissible rated current and the maximum permissible load - can be found on a sticker attached to the plug of the EV charging cable.

Do not allow the EV charging cable to overheat.

Do not cover the EV charging cable with any objects, trample it, throw it or expose it to mechanical damage.

***NOTE: Mechanical, electrical and thermal defects are not subject to the warranty conditions.***

Do not attempt to disassemble, modify, alter or repair EV charging cable or its components. If repairs are necessary, please contact a qualified service technician / electrician..

The installation of the EV charging cable in the EVSE charging station should be done according to the table:

Cable colour / cross-section	Purpose
Brown / 6.0 mm <sup>2</sup>	L1
Black / 6.0 mm <sup>2</sup>	L2
Grey / 6.0 mm <sup>2</sup>	L3
Blue / 6.0 mm <sup>2</sup>	N
Yellow-green / 6.0 mm <sup>2</sup>	PE
Red / 0.5 mm <sup>2</sup>	CP

## Storage instructions

It is recommended to store the cable in a place not exposed to water. If the cable is used outdoors, the cable should be stored in a position that prevents water from penetrating inside the plug.



## Warranty conditions

- The warranty covers products manufactured by V-Tech Tuning Sp. z o.o. for a period of 36 months.
- This guarantee covers product defects caused by manufacturing defects.
- The manufacturer shall ensure free removal of any defect in the equipment revealed during the guarantee period, within 30 days from the date of recognition of the defect.
- Guarantee is valid with proof of purchase.
- The product showing defects or faults should be delivered by the Customer to the Producer's registered office together with the proof of purchase and a description of the damage (description of the defect).
- The manufacturer is obliged to respond to the Customer's request and inform him about the acceptance or refusal of the defect within 14 days from the date of submitting the complaint to the manufacturer. The warranty period will be extended by the repair time counting from the date of notification to the date of repair. In case of replacing the goods with a new one, the warranty period is calculated from the beginning.
- The scope and method of warranty repair is determined by the Manufacturer.
- If it is not feasible to replace the product with a new one that meets all the functional features, the Manufacturer is obliged to replace it with a similar product whose functional features are comparable to those of the product being replaced.
- All defective products that have been replaced become the property of the Manufacturer.
- The guarantee granted for the goods sold does not exclude, limit or suspend the Buyer's rights arising from non-compliance of the goods with the contract.

- The guarantee does not cover:
  - damage or defects caused by improper or non-compliant use of the product, improper maintenance or storage.
  - mechanical damage to products and defects caused by them
  - damages and defects caused by repairs, modifications or changes in the product made by persons not authorized by V-Tech Tuning Sp. z o.o.
  - damage or defects caused by fire, flood, lightning, electrical surges or other external factors.
- In matters not covered by the terms of this warranty, the relevant provisions of the Civil Code apply.

**Environmental protection**

Do not dispose of your old device with your normal household waste. Take it to a collection point for the recycling of electrical equipment. By doing so, you will help to protect the environment.