

EV CHARGING CABLE

MEET IEC 62196-2 (MENNEKES, TYPE 2) EU
EUROPEAN STANDARD



Type 2 to Type 2



Product Overview

EV charging cable is also called Mode 3 cable. Main function is to connect EV charging station and electric vehicle. It can be classified into Type 1 cable and type 2 cable.



customized

Customizable color,
length and logo



Great water-proof performance

Suitable for all weather
conditions



Solid material

Service life is more than
20000 times



PRODUCT ADVANTAGES

PRODUCT DETAILS



Type 2 cable (IEC 62196-2) Straight cable



Type 2 cable (IEC 62196-2) Coiled cable

OPTIONAL MODELS

BS-CHC001	16A Single Phase	BS-CHC003	32A Single Phase
BS-CHC002	16A Three Phase	BS-CHC004	32A Three Phase
BS-CHC001-S	16A Single Phase	BS-CHC003-S	32A Single Phase
BS-CHC002-S	16A Three Phase	BS-CHC004-S	32A Three Phase



Type 2 / IEC 62196-2 Female Plug



Type2/IEC 62196-2 Male Plug



TPU/TPE Cable

PRODUCT ADVANTAGES

- Uniquely designed plug terminals with self-cleaning function to prevent electric sparks
- Silver-plated plug terminals with good conductivity to prevent over-heating
- Detection and control of inner temperature to ensure charging safety
- Integrated plug design with excellent waterproof performance to support outdoor use
- Solid plug structure can withstand the rolling of a vehicle

Mode 3 EV Charging Cable

Input & Output		Certificate	
Current	16A/32A	Certificate	CE, RoHS
Voltage	AC 230V/400V		
Contact Pin	Copper alloy, silver plated	Mechanical	
Vibration Resistance	Meet JDQ53.3 requirements	Length	5M (standard)
Charging Standard	IEC 62196-2, SAE J1772	Color	Black (standard)
		Cable / Cord / Wire	Straight / Coiled
		Plug Material	PC+PA66
		Cable Material	TPE/TPU
		Weight	2.5KG~4KG
Working environment		Customization options	
Protection Degree	IP66	Cable length	✓
Withstand Voltage	2000V	Cable color	✓
Working Temperature	-25°C~55°C	Plug color	✓
Insulation Resistance	>1000MΩ	Logo printing	✓
Terminal Temperature Rise	<50K		
Service Life	>10000 times		