


EBG Mode 3 type 2 to type 1

- ♦ Charging cable for connection between charging station and electric vehicle
- ♦ Contact system that utilizes a canted coil spring design that delivers extended lifetime usage and minimizes mechanical stress, miss-alignment and power loss.

TECHNICAL SPECIFICATIONS

Charging station plug	Type 2
Car plug	Type 1
Material insulator	PA
Material contact	Copper-Alloy
Material contact plating	Silver
Material contact style / termination	Crimp
Charging standard	IEC 61851-1, Mode 3
Operating voltage	240V AC 1-phase
Frequency	50 Hz
Cable	16A: 3G2,5mm ² (L1+N+PE), 1x 0,5mm ² (CP) / TPU 32A: 3G6,0mm ² (L1+N+PE), 1x 0,5mm ² (CP) / TPU
Current rating	16A / 32A
Max. Output Power	16A – 3,6kW (230V) 32A – 7,4kW (230V)
Durability	+ 10,000 Mating cycles
Operating Temperature	-25C° to +40°C
Certifications Type 1 plug (Female)	CE, TÜV, J1772
Certifications Type 2 plug (Male)	CE, TÜV, IEC 62196-1 and IEC 62196-2
Certifications cable	TÜV
Resistance	680 Ω (16A) 220 Ω (32A)
IP Rating	IP 44
Cable length	5 or 10 meters
Weight	2,8 kg and 4,3kg
Marking	CE, TÜV, IEC 62196-1, IEC 62196-2

Product number (SKU)	Description
132115	EBG Mode 3 Type 2 to type 1 – 32A/1-phase – 5 meters
132110	EBG Mode 3 Type 2 to type 1 – 32A/1-phase – 10 meters