

ITT CANNON Mode 3 type 2 to type 2



- ♦ 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 2
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, 480V AC 3-phase
Frequency	50 Hz
Cable	20A / 1-phase: 3G2,5mm ² (L1 +N + PE), 1x 0,5mm ² (CP) 20A / 3-phase: 5G2,5mm ² (L1, L2, L3, + N + PE), 1x 0,5mm ² (CP) 32A / 1-phase: 3G6,0mm ² (L1+ N + PE), 1x 0,5mm ² (CP) 32A / 3-phase: 5G6,0mm ² (L1, L2, L3, + N + PE), 1x 0,5mm ² (CP)
Current rating	20A / 32A
Max. Output Power	20A – 4,6kW (230V), 11kW (400V) 32A – 7,4kW (230V), 22kW (400V)
Durability	+ 10,000 Mating cycles
Operating Temperature	-25C° to +40°C
Certifications Type 2 plug (Male)	CE, ETL, IEC 62196-1 and IEC 62196-2
Certifications Type 2 plug (Female)	CE, ETL, IEC 62196-1 and IEC 62196-2
Certifications cable	DIN EN 50620
Resistance	680 Ω (20A) 220 Ω (32A)
IP Rating	IP 44
Cable length	5 or 10 meters
Weight	2,8 kg and 4,3kg
Marking	CE, UL, IEC 62196-1, IEC 62196-2

Product number (SKU)	Description
132125	ITT CANNON Mode 3 Type 2 to type 2 – 32A/1-phase – 5 meters
132120	ITT CANNON Mode 3 Type 2 to type 2 – 32A/1-phase – 10 meters
132325	ITT CANNON Mode 3 Type 2 to type 2 – 32A/3-phase – 5 meters
132320	ITT CANNON Mode 3 Type 2 to type 2 – 32A/3-phase – 10 meters



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