

EV Charging CABLE

32A Three Phase Charging Type 2 to Type 2



PRODUCT DETAILS

- ✓ Super fast and reliable 22kW charging
- ✓ Compatible with all Type 2/CCS2 (IEC 62196) electric vehicles and PHEVs
- ✓ Ideal for three phase workplace and public charging
- ✓ Also compatible with single phase charging but the charge will still be 7.4kW
- ✓ IP55 rated water and dust protection
- ✓ Super durable and flexible TPU cable
- ✓ Withstands 10,000 mating cycles
- ✓ CE and TUV certified
- ✓ 2 year warranty
- ✓ Free carry case



Product Information

Product length	Product code	Product weight
5 metres	TNT200532ABB5M	3.4 kg
8 metres	TNT200532ABB8M	5.2 kg

Technical Specification

Connectors	Type 2 (female-male) to Type 2 (male-female)	
Charging power	22kW	
Current rating	32A (three phase)	
Voltage rating	480V AC	
Insulation resistance	≥ 500MΩ at room temperature	
Withstand voltage	2000V AC	
EV charging mode	3 (AC charging using a fixed and dedicated charging station connected to the mains)	
Mechanical life	≥ 10,000 mating cycles	
Cable specification	5x6mm ² + 1x0.5mm ²	
Cable diameter	16.8 +/- 0.5mm	
Cable protection	Pressure, impact and abrasion resistant	
Material	Connectors	Thermoplastic
	Contact pins	Silver plated copper alloy
	Cable	TPU
	Dust covers	Silicone rubber
Fire rating	Connectors	UL 94 V-0
	Cable	IEC 60332-1, CSA FT2
Ingress protection (IP)	Mated	IP55
	Unmated	IP54
Operating temperature	-30°C ~ +50°C	
Storage temperature	-40°C ~ +85°C	
Warranty	2 years	
Certified	CE & TUV	
Reference standards	BS EN IEC 62196-2:2022 BS EN 50620:2017+A1:2019	

