

EV Charging Cables

Single Phase 32A

Type 1 - Type 2



- Fast and reliable charging at 32 Amps 7.4kW
- Ideal for home charging units and single phase public charging stations
- Also compatible with three phase charging points (charge will still be 7.4kW)
- Compatible with all type 1 (SAE-J1772) electric vehicles and PHEVs
- 3M and 5M size options
- TUV and CE certified
- 2 year warranty
- Free carry bag



Electrical Properties	Rated Voltage	250V AC
	Rated Current	32A
	Power Phase Number	Single Phase
	Shell Material	Thermoplastic
	Safety Standard	EN 62196-2: 2017
	Insulation Resistance	> 1000MΩ Min (DC500V)
	Withstand Voltage	1500V/AC
	Terminal Temperature Rise	< 50K
	Contact Resistance	0.5Ω Max 0.5
Environmental Properties	Operating Temperature	-30°C ~ +50°C
	Storage Temperature	-40°C ~ +70°C
	IP level (plug unconnected)	IP54
	IP level (plug connected)	IP55
Product Specification	Connector Plug Standard (Type 1)	SAE-J1772-2017
	Contact Pins	Silver Plated
	Service Life (no-load)	≥ 10,000 mating cycles
	Insertion Force	100N
	Protective Cap Material	Silicon Rubber
	Cable Specification	3*6mm ² + 1*0.5mm ²
	Cable Material	Thermoplastic Polyurethane (TPU)
	Flammability: Connector Plug Cable	Meets UL94 LV: V-0 Meets UL1581 LV: VW-1
Additional Protection	Anti-flaming	Yes
	Pressure Resistant	Yes
	Abrasion Resistant	Yes
	Impact Resistant	Yes



Operating Temperature



Anti-flaming



Cold Resistant



Waterproof



Dustproof



Highly Durable



Pressure Resistant



Impact Resistant



Abrasion Resistant



IP55



TUV



CE