

Type 2 to Type 2 EV Charging Cable

Model : MIDA-EVFM-16A-SP / MIDA-EVFM-32A-SP
 MIDA-EVFM-16A-TP / MIDA-EVFM-32A-TP



(EVFM=European Standards Female to Male EV Plug / Type 2 to Type 2 EV Charging Cable)

Electrical Performance

Item	Type 2 to Type 2 EV Charging Cable	
Standard	IEC 62196-2 : 2017	
Product Model	MIDA-EVFM-16A-SP MIDA-EVFM-32A-SP	MIDA-EVFM-16A-TP MIDA-EVFM-32A-TP
Rated Current	16Amp / 32Amp Single Phase	16Amp / 32Amp Three Phase
Operation Voltage	AC 250V	AC 480V
Insulation Resistance	> 1000MΩ (DC 500V)	
Withstand Voltage	2000V	
Pin Material	Copper Alloy, Silver Plating	
Shell Material	Thermoplastic,Flame Retardant Grade UL94 V-0	
Mechanical Life	No-Load Plug In / Pull Out > 10000 Times	
Contact Resistance	0.5mΩ Max	
Terminal Temperature Rise	< 50K	
Operating Temperature	-30°C~ +50°C	
Impact Insertion Force	>300N	
Waterproof Degree	IP55	
Cable Protection	Reliability of materials,antiflaming,presure-resistant,abrasion resistance,impact resistance and high oil	
Certification	TUV,CE Approved	

Model	Rated Current	Phase	Cable Specification	Cable Color	Cable Length
MIDA-EVFM-16A-SP	16Amp	Single Phase	3 X 2.5mm ² + 2 X 0.5mm ²	Black Orange Green	(5Meter ,10Meter) The length of the cable can be customized
MIDA-EVFM-32A-SP	32Amp		3 X 6.0mm ² +2 X 0.5mm ²		
MIDA-EVFM-16A-TP	16Amp	Three Phase	5 X 2.5mm ² + 2 X 0.5mm ²		
MIDA-EVFM-32A-TP	32Amp		5 X 6.0mm ² +2 X 0.5mm ²		