



GEVC

GB AC Charging Socket

Data

Environmental performance	
Operating temperature	-40°C~+1050°C
Degree of protection	IP55
Electrical performance	
Rated current	16A/32A
Operation voltage	250V/440V
Insulation resistance	>1000MΩ (DC500V)
Contact Resistance	0.5mΩ Max
Terminal temperature rise	<50K
Withstand voltage	2500V
Mechanical properties	
Mechanical life	no-load plug in/out >10000times
Coupled insertion force	45N<F<100N
Applied Materials	
Case material	Thermoplastic, flame retardant grade UL94 V-0; Shell color: white/black optional
Insert sleeve	Copper alloy, silver plating
Sealing element	Rubber or silica gel

Product Model	Remarks
GEVC-AC-016-G501-WX	
GEVC-AC-016-G701-WX	"X" after the model represents the wire length, such as "W5, W6..."
GEVC-AC-032-G501-WX	Cable color: black/orange optional
GEVC-AC-032-G701-WX	

