

Cable reels for vehicle charging

5000 / 1400 reels with connectors for electric vehicle charging

A new addition to the SIMBAL range, single and 3 phase reels specially designed for electric vehicle charging applications. Available with a range of connectors and mounting brackets.



5000 Series



1400 Series

Optional Mounting brackets



Fixed mounting bracket (suitable for floor, ceiling or wall mounting)



Swivel mounting bracket (suitable for wall mounting)

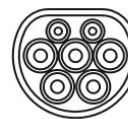


Connector details



TYPE 1
SAE J1772-2009

TYPE 2
VDE-AR-E 2623-2-2



Type 1 connector has 5 contacts :
3 power contacts L1, N, PE
2 communication contacts
PP proximity pilot, CP – control pilot
Type 1 is the North American & Japanese standard and is widely used on vehicles but not normally on charging stations. **This connector can only be used for single phase charging.** Max 32A 230V

Type 2 connector has 7 contacts :
5 power contacts L1,L2, L3, N, PE
2 communication contacts
PP proximity pilot, CP – control pilot
Type 2 is the European standard for AC charging stations and is most commonly used by European manufacturers of electric vehicles.. **This connector can be used for both single & 3 phase charging operations.** Max 32A 230V, 32A 400V

Type	Cable Type	Charging type	Charging socket	Charging plug	Cable length
5000 / EV2161	3G2.5 + 1 x 0.5	Single phase 16A	Type 2	Type 1	3 + 1m
5000 / EV2162	3G2.5 + 1 x 0.5	Single phase 16A	Type 2	Type 2	3 + 1m
1400/EV6321	3G6 + 1 x 0.5	Single phase 32A	Type 2	Type 1	7 + 1m
1400/EV6322	3G6 + 1 x 0.5	Single phase 32A	Type 2	Type 2	7 + 1m
1400/EV6162T	5G2.5 + 1 x 0.5	3 phase 16A	Type 2	Type 2	7 + 1m
1400/EV6322T	5G2.5 + 1 x 0.5	3 phase 32A	Type 2	Type 2	7 + 1m