

8000 Series Aluminium Alloy Conductor SEU Service Entrance Cable



Construction: The stranded compacted 8000 series aluminium alloy conductor is insulated with black XLPE. The insulated conductors are cabled together with Al-alloy concentric neutral and fiberglass reinforced polyester tape binder, and oversheathed by grey sunlight resistant PVC.



Application : Mainly used to convey power from the service drop to the meter base and from the meter base to the distribution panel board. SEU can also be used in certain branch circuits as permitted by 1999 NEC. It is used in wet or dry locations.



Rated Voltage: 600V.



Operating Temperature: Max permissible continuous operating temperature of conductor shall not exceed 90°C.



Standard : UL 44 and UL854, Federal Specification J-C-30B or other standards required by customers.



Packing: Steel/wooden reel, wooden reel or steel reel.



Aluminium SEU Service Entrance Cable

Conductor*		Approx. Overall Diameter	Conductor*		Approx. Overall Diameter
No. of Cores	Size AWG	inch	No. of Cores	Size AWG	inch
2	8-2	0.386	3	1/0-1/0-1/0	0.680×1.125
2	6-2	0.430	3	2/0-2/0-2/0	0.736×1.221
2	4-2	0.499	3	3/0-3/0-3/0	0.826×1.358
2	2-2	0.569	3	4/0-4/0-4/0	0.878×1.462
3	8-8-8	0.386×0.600	3 (reduced neutral)	4-4-6	0.474×0.775
3	6-6-6	0.430×0.687	3 (reduced neutral)	2-2-4	0.554×0.910
3	4-4-4	0.499×0.800	3 (reduced neutral)	1/0-1/0-2	0.657×1.101
3	2-2-2	0.569×0.925	3 (reduced neutral)	2/0-2/0-1	0.720×1.205
3	1-1-1	0.643×1.051	3 (reduced neutral)	4/0-4/0-2/0	0.835×1.419

*Individual conductors rated XHHW-2