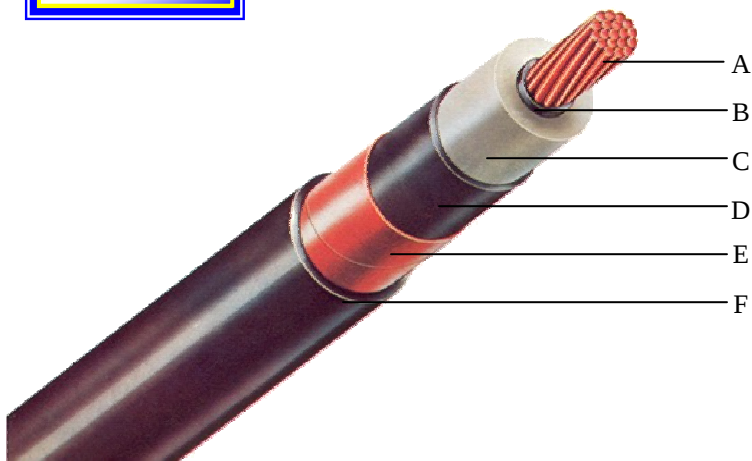


Single Conductor 115 kV cable, for conduit, duct, tray, aerial or direct burial installation.

**CONTINUOUS
DRY CURE &
COOLING PROCESS**

CONSTRUCTION ELEMENTS

- A.** Annealed copper or EC aluminum conductor compressed concentric stranded.
- B.** XLPE extruded semi-conducting strand shield.
- C.** 90°C TR-XLPE insulation.
- D.** XLPE extruded semi-conducting insulation shield .
- E.** Copper tape shield , helicoidally served.
- F.** PVC outer jacket.



AEIC CS-7-93

PRINCIPALS CHARACTERISTICS

Continuous operating temperature	_____	90° C
Maximum Operating voltage	_____	115000 V

Conductor Size (AWG / MCM)	Stranded Conductor				Thickness (mils)		Aprox. weight (Pounds/kft)		Overall Diam. (inch)	Ampacities (Cu)		
	Section (MCM)	Number of Wires	Diameter (inch)							Direct Burial	In Duct	In Air
			Wires	Strand	Insulat.	Jacket	Cu	Al				
750	750	61	0.111	0.970	799	140	5474	3858	3.087	746	652	908
1000	1000	61	0.128	1.118	799	140	6501	4354	3.250	857	749	1068
1250	1250	91	0.117	1.252	799	140	7486	4794	3.384	888	786	1141
1500	1500	91	0.128	1.370	799	140	8431	5208	3.502	917	805	1172

Options:

- 1 Polyethylene outer jacket
- 2 "Sun light resistant" - "Cable Tray Use"
- 3 Concentric Neutral

The data listed above is approximate and subject to normal manufacturing tolerances. Specifications are subject to change without notice.