

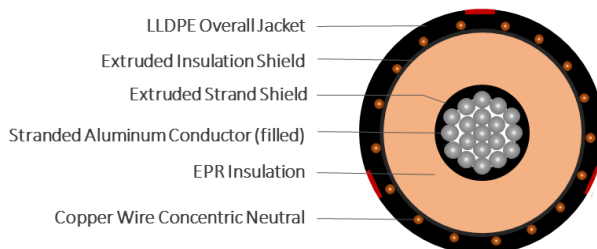
EPR/CN/LLDPE, Primary UD, 15kV 133%, 220-mils Single Conductor Filled Aluminum Conductor

DESCRIPTION

Medium Voltage Primary Underground Distribution (UD) cables consist of a filled aluminum conductor, covered with ethylene propylene rubber (EPR) insulation, a concentric neutral of helically applied copper wires, and a linear low-density polyethylene (LLDPE) jacket with 3 extruded red stripes.

APPLICATIONS

- Suitable for underground primary power applications: direct burial or In duct.
- For wet or dry locations
- Jacket is sunlight resistant
- Excellent resistance to treeing
- Designed to operate continuously at a conductor temperature not exceeding
 - » 90°C for normal operations
 - » 130°C for emergency overload
 - » 250°C for short circuit



CONSTRUCTION

CONDUCTOR	1350 Aluminum, Class B Strand Compressed (filled)
STRAND SHIELD	Thermoset semi-conducting polymer
INSULATION	Ethylene Propylene Rubber (EPR)
INSULATION SHIELD	Thermoset semi-conducting polymer
SHIELD	Helically applied, annealed solid bare copper wires
JACKET	Linear Low-Density Polyethylene (LLDPE) with three red stripes
PACKAGING	Non-returnable reels

STANDARDS (Compliance)

PERFORMANCE	AEIC CS8
	ASTM B3
	ASTM B230
	ASTM B231
	ICEA S-94-649
	ICEA T-31-610

PRINT STRING XXXXXFT LS CABLE & SYSTEM U.S.A., INC. EPR 220 MILS AL XXX KCMIL 15KV 202X (LIGHTNING BOLT SYMBOL)

SPECIFICATIONS

Part Number	Conductor Size (Kcmil)	Conductor Diameter (in)	Insulation Diameter (in)	Copper Concentric Neutrals	Jacket Thickness (in)	Overall Diameter (in)	Net Weight (lbs / kft)
E9JPT-B26F01CA01	750	0.968	1.44	15 x 10AWG (1/3N)	0.080	1.91	2,130
E9JPT-B56F01CA0M	1000	1.117	1.59	16 x 9AWG (1/3N)	0.080	2.11	2,690

The dimensions and weights shown are approximate and subject to industry standards. Other designs available upon request.