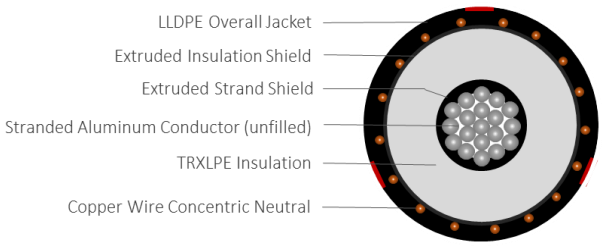
TR-XLPE/CN/LLDPE, Type MV-90, Primary UD, 25kV 133%, 320-mils
Single Conductor 4/0 AWG, Aluminum 1/3 Round Concentric Neutral

DESCRIPTION
Medium Voltage Primary Underground Distribution (UD) cables consist of an aluminum (filled) conductor, covered with tree-retardant cross-linked polyethylene (TR- XLPE), 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, meeting the 720-hr exposure test
- 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



SERIES E9LKT

CONSTRUCTION

CONDUCTOR	1350 AL, Class B Strand (unfilled)
STRAND SHIELD	Thermoset semi-conducting polymer
INSULATION	Tree-Retardant Cross-Linked Polyethylene (TR-XLPE)
INSULATION SHIELD	Thermoset semi-conducting polymer
SHIELD	Helically applied, annealed solid bare copper wires

CONSTRUCTION (Continued)

JACKET	Linear Low Density Polyethylene (LLDPE) and three red stripes
PACKAGING	Wood Reels

STANDARDS (Compliance)

PERFORMANCE	AEIC CS8 ASTM B3 ASTM B231 ICEA S-94-649 UL 1072 (MV-90) RUS U1

SPECIFICATIONS

Part Number	Conductor Size AWG	Conductor Diameter (in)	Nominal Insulation Diameter (in)	Copper Concentric Neutrals	Nominal Jacket Thickness (in)	Approximate O.D. (in)	Approximate Net Weight (lbs / Kft)
E9LKT-4A3F01CA00	4/0	0.512	1.18	11 x #14	0.055	1.52	990

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