

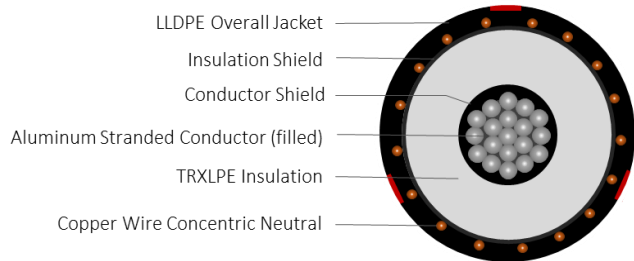
**TR-XLPE/CN/LLDPE, Type MV-90, Primary UD, 15kV 100%, 175-MILS
Single Conductor Filled Aluminum -Silicone Free**

DESCRIPTION

This specification covers cables that consist of 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



CONSTRUCTION	
CONDUCTOR	1350 Aluminum (filled) Class B Strand Compressed
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
JACKET	Linear low-density polyethylene (LLDPE)
PACKAGING	Non-returnable wooden reels

STANDARDS (Compliance)	
PERFORMANCE	AEIC CS8 ASTM B-3 ASTM B-230 ASTM B-231 ICEA S-94-649 UL 1072

SPECIFICATIONS							
Part Number	Conductor Size	Conductor Diameter (in)	Insulation Diameter (in)	Metallic Shield	Jacket Thickness (in)	Approx. Overall Diameter (in)	Approx. Net Weight (lbs/kft)
E9HKZ-B26F01CA00	750 kcmil	0.968	1.35	12 x 14 AWG (1/10N)	0.080	1.74	1,535

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