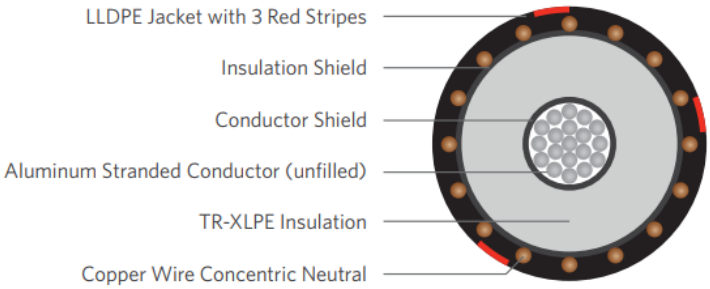
TR-XLPE/CN/LLDPE, Type Primary UD
Series E9MK – 35kV 100% 345mils

DESCRIPTION
The Medium Voltage Primary Underground Distribution (UD) cables consist of an aluminum (unfilled) conductor, covered with tree-retardant cross-linked polyethylene (TR- XLPE), a concentric neutral of helically applied copper wires, and a sunlight resistant linear low-density polyethylene (LLDPE) jacket with 3 extruded red stripes.

APPLICATION
- Suitable for underground primary power applications
- For wet or dry locations
- For direct burial or in duct
- Jacket is sunlight resistant, meeting the 720-hr exposure test



SPECIFICATIONS

Conductor	Aluminum 1350 compressed stranded Class B (unfilled)
Conductor Strand Shield	Extruded thermoset Semi-conducting polymer
Insulation	Tree-Retardant Cross-linked Polyethylene (TR-XLPE)
Neutral	Concentric Neutral
Jacket	Linear Low-Density Polyethylene

Packaging	Non-returnable reels
Performance Compliance	ASTM B-3, B-230, B-231 ICEA S-94-649 ICEA T-31-610 AEIC CS8 RUS U1 UL 1072 (MV-90)

PART NUMBER AND PHYSICAL CHARACTERISTCS

Part Number	Cond Size AWG/ kcmil	Cond Diameter in	Insulation Diameter in	Copper Concentric Neutral	Jacket Thickness inches	OD inches	Net Weight lbs/mft
E9MKT-4A3F01CA00	4/0	0.507	1.26	11x14AWG (1/3)	0.055	1.58	1017
E9MKJ-A63F01CA00	500	0.781	1.54	13x14AWG (1/6)	0.080	1.94	1616
E9MKS-B53F01CA00	1000	1.106	1.88	13x14AWG (1/12)	0.080	2.37	2283
E9MKS-B83F01CA00	1250	1.238	2.05	16x14AWG (1/12)	0.080	2.58	2717

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