

**TR-XLPE/CN/LLDPE, MV-90 Type Primary UD (Solid AL-1350)**

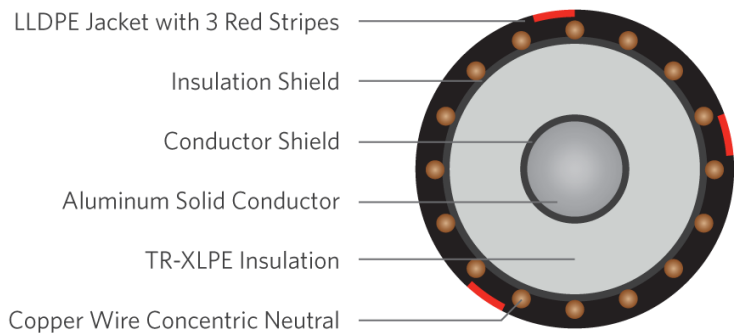
**Series E9KKT-2A3S01CA00**

**DESCRIPTION**

The Medium Voltage Primary Underground Distribution (UD) cables consist of an Aluminum Solid conductor, tree-retardant cross-linked polyethylene (TR- XLPE) insulation, a concentric neutral of helically applied copper wires, and a 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
- Excellent resistance to treeing
- Jacket is sunlight-resistance
- Designed to operate
  - » 90°C for normal operations
  - » 130°C for emergency overload
  - » 250°C for short circuit



**SPECIFICATIONS**

<b>Conductor</b>	Aluminum 1350 solid
<b>Conductor Strand Shield</b>	Extruded thermoset Super Smooth Semi-conducting polymer
<b>Insulation</b>	Tree-Retardant Cross-linked Polyethylene (TR-XLPE)
<b>Neutral</b>	Helically applied copper wires
<b>Jacket</b>	Linear Low-Density Polyethylene

<b>Packaging</b>	Non-returnable reels
<b>Performance</b>	ASTM B-3
<b>Compliance</b>	ASTM B-230 ASTM B-231 ICEA S-94-649 AEIC CS8 UL 1072 (MV-90)

**PART NUMBER AND PHYSICAL CHARACTERISTICS**

Part Number	Cond Size AWG/kcmil	Cond Diameter In	Copper Concentric Neutral	Insulation Diameter in	Jacket Thickness inches	OD inches	Net Weight lbs/mft
E9KKT-2A3S01CA00	2/0	0.365	7 x 14AWG (1/3RCN)	0.930	0.055	1.240	623

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