

MV Primary Underground Distribution Cable

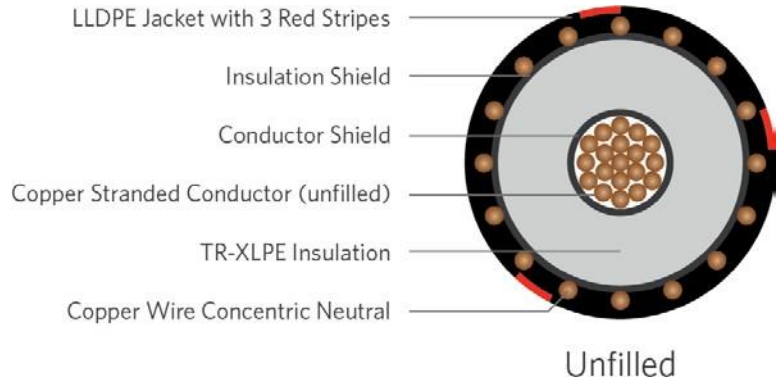
Series E9, copper conductor, TR-XLPE insulated, Concentric Neutral, LLDPE jacket

PRODUCT NAME

TR-XLPE/CN/LLDPE, Type MV-UD
(unfilled copper conductor)

APPLICATION

- Suitable for underground primary power applications.
- For direct burial
- In duct



DESCRIPTION

The Superior Essex Medium Voltage Primary Distribution Underground consist of copper unfilled conductor, covered with Tree-Retardant Cross-linked Polyethylene (TR-XLPE), helically applied copper wires for full concentric neutral, and LLDPE jacket black with 3 extruded red stripes.

SPECIFICATIONS

Conductor	Unfilled Copper Compressed Lay Strand	Packaging	Non-returnable reels
Insulation	Tree-Retardant Cross-linked (TR-XLPE)	Performance	ASTM B3 Polyethylene
Neutral	Full Concentric Neutral (wires x AWG) CS8	ASTM B8	ICEA S-94-649 AEIC
Jacket	Linear Low-Density Polyethylene (LLDPE)		

PART NUMBER AND PHYSICAL CHARACTERISTICS

Part Number	Cond Size Gauge	Cond Diameter Inches	Insulation Diameter Inches	Jacket Thickness Inches	Overall Diameter Inches	Net Weight lbs/mft
15kV 133% I.L., 220-mils, (16w x 14AWG) FCN						
E9JKM-021B01CA00	2	0.28	0.77	0.050	1.08	748
15kV 133% I.L., 220-mils, (32w x 14AWG) FCN						
E9JKM-4A6F01CA00	4/0	0.51	1.00	0.055	1.30	1635

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