

## EPR/CN/XLPE, Type Primary UD (Unfilled)

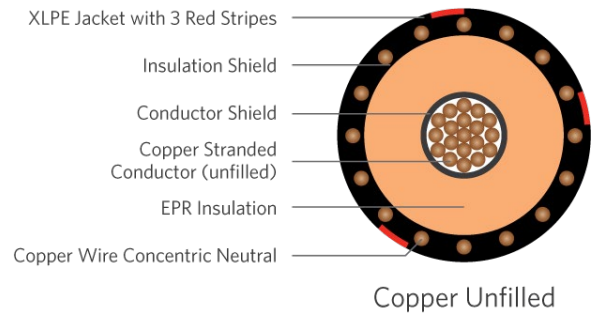
Part Number: E9JYT-2A1B01CA00 (Silicone-Free)

### DESCRIPTION

The Medium Voltage Primary Underground Distribution (UD) cables consists of a Copper unfilled conductor, covered with Ethylene Propylene Rubber (EPR), a concentric neutral of helically applied copper wires, and a sunlight resistant cross-linked polyethylene (XLPE) 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
  - » 105°C for normal operations
  - » 140°C for emergency overload
  - » 250°C for short circuit



### SPECIFICATIONS

<b>Conductor</b>	Bare Copper Compressed Class B (unfilled)
<b>Conductor Shield</b>	Semi-conducting thermoset polymer
<b>Insulation</b>	Ethylene Propylene Rubber (EPR)
<b>Insulation Shield</b>	Semi-conducting thermoset polymer
<b>Neutrals</b>	Solid Copper Wire
<b>Jacket</b>	Cross-Linked Polyethylene (XLPE)

<b>Packaging</b>	Non-returnable reels
	ASTM B-3
	ASTM B-8
<b>Performance</b>	ICEA S-94-649
<b>Compliance</b>	AEIC CS8
	UL 1072 (MV-105)
	RUS U1

### 1C 2/0 Copper (unfilled), 15kV 133% 220mils EPR, Third Neutral, XLPE Jacket

PART NUMBER AND PHYSICAL CHARACTERISTICS							
Part Number	Conductor Size (AWG/kcmil)	Conductor Diameter (inches)	Insulation Diameter (inches)	Copper Concentric Neutrals	Jacket Thickness (inches)	Overall Diameter (inches)	Weight (lbs./MFT)
E9JYT-2A1B01CA00	2/0	0.405	0.881	8 x 14	0.055	1.200	962

The dimensions and weights shown are nominal and subject to industry standards.