

Silicone Free EPR/CN/XLPE, Type Primary UD (Unfilled)

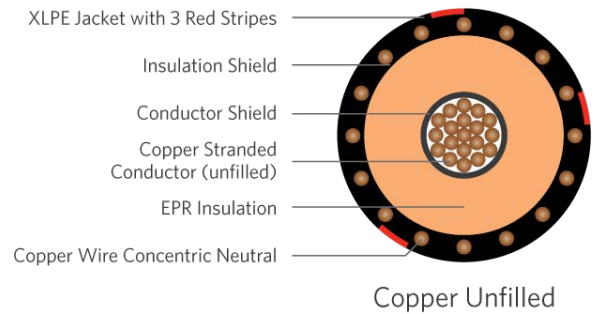
Part Number: E9JYT-4A1B01CA00

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

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

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

1C 4/0 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-4A1B01CA00	4/0	0.512	0.988	13 x 14	0.055	1.310	1270

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