

**EPR/CN/LLDPE, Type Primary UD (Copper Compact Filled)  
15kV 133% 220mils, Multiplex 3 Cdr**  
Part Number: E9JPT-A65B03CA0x

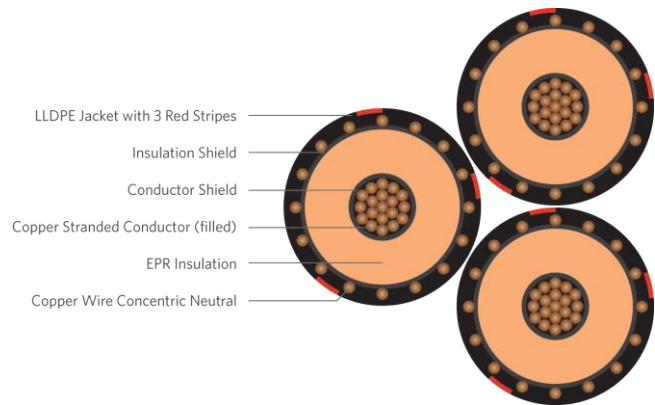
**DESCRIPTION**

The Medium Voltage Primary Underground Distribution (UD) cables consist of three MV UD cabled together to form a multiplexed configuration.

Each MV UD cable consist of a copper compact stranded filled conductor, covered with Ethylene Propylene Rubber (EPR), 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
  - » 105°C for normal operations
  - » 140°C for emergency overload
  - » 250°C for short circuit



**SPECIFICATIONS**

<b>Conductor</b>	Bare copper class B strand (filled)	<b>Packaging</b>	Non-returnable reels
<b>Conductor Strand Shield</b>	Extruded thermoset Semi-conducting polymer	<b>Performance Compliance</b>	ASTM B-496 ICEA S-94-649 ICEA T-31-610 (water block) AEIC CS8 UL 1072 (MV-90) RUS U1
<b>Insulation</b>	Ethylene Propylene Rubber (EPR)		
<b>Neutral</b>	Solid copper wires		
<b>Jacket</b>	Linear Low-Density Polyethylene		

**3C multiplexed 500kcmil 37-wires Copper Compact (filled), 15kV 133% 220mils EPR, (26-wires copper x 12 AWG) 1/3 reduced concentric neutral, LLDPE jacket**

**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
<b>Total Triplex</b>	-	-	-	-	<b>3.588</b>	<b>8,384</b>
E9JPT-A65B03CA0x	750 KCMIL	0.958	1.480	0.080	1.661	2,740

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

Part Number for the single conductor MV will change; "x" will be assigned with a number at order placement.