

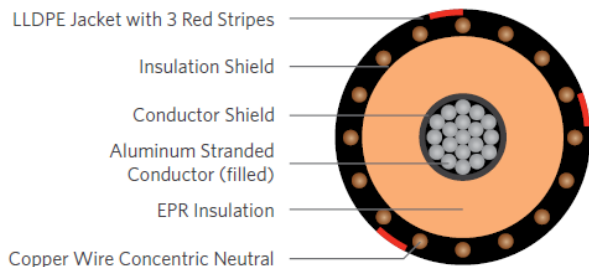
## EPR/CN/LLDPE, Type MV-90, Primary UD, 15kV 133%, 220-mils Single Conductor Filled Aluminum - Silicone Free

### DESCRIPTION

The Medium Voltage Underground Distribution (UD) cables consist of Aluminum filled conductor, covered with ethylene propylene rubber (EPR), a concentric neutral of helically applied copper wires, and moisture blocked linear low density polyethylene (LLDPE) jacket with 3 extruded red stripes

### APPLICATIONS

- Suitable for underground primary power applications: direct burial or In duct.
- For wet or dry locations
- Jacket is sunlight resistant, meeting the 720-hr exposure test
- Excellent resistance to treeing
- Designed to operate continuously at a conductor temperature not exceeding
  - » 105°C for normal operations
  - » 140°C for emergency overload
  - » 250°C for short circuit



**SERIES E9JPT**

### CONSTRUCTION

<b>CONDUCTOR</b>	1350 Aluminum (filled) Class B Strand Compressed
<b>STRAND SHIELD</b>	Thermoset semi-conducting polymer
<b>INSULATION</b>	Ethylene Propylene Rubber (EPR)
<b>INSULATION SHIELD</b>	Thermoset semi-conducting polymer
<b>METALIC SHIELD</b>	Helically applied, annealed solid bare copper wires
<b>JACKET</b>	Moisture blocked Linear low-density polyethylene (LLDPE)
<b>PACKAGING</b>	Non-returnable reels

### STANDARDS (Compliance)

<b>PERFORMANCE</b>	AEIC CS8 ASTM B-3 ASTM B-230 ASTM B-231 ICEA S-94-649 ICEA T-31-610 ICEA T-34-664 UL 1072 (MV-90)
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## SPECIFICATIONS

Part Number	Conductor Size (AWG or kcmil)	Nom. Conductor Diameter (in)	Nom. Insulation Diameter (in)	Copper Concentric Neutrals	Nom. Jacket Thickness (in)	Approx. Overall Diameter (in)	Approx. Net Weight (lbs / kft)
E9JPT-B26F01CA21	750	0.968	1.44	15 x 10 AWG (1/3N)	0.080	1.91	2130

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