

## MV Primary Underground Distribution Cable (Filled)

Part Number E9JPT-A35B01CA0x

### DESCRIPTION

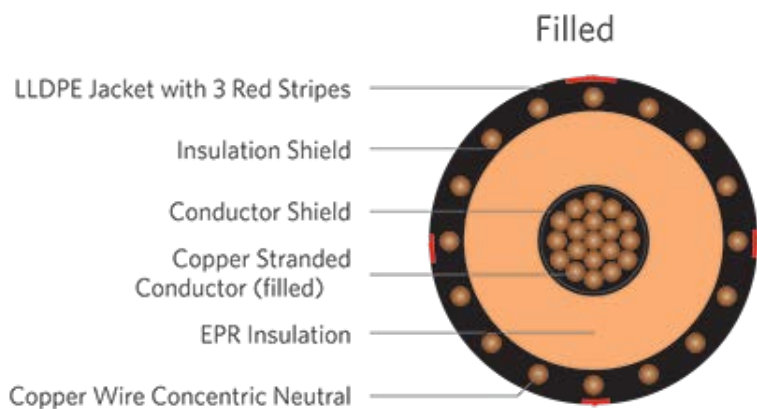
The Medium Voltage Primary Underground Distribution (UD) cables consist of a copper (filled) conductor, covered with ethylene rubber (EPR), a concentric neutral of helically applied copper wires, and a LLDPE jacket with 3 extruded red stripes.

### PRODUCT NAME

EPR/CN/LLDPE, Type MV-UD  
(filled copper conductor)

### APPLICATION

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



### SPECIFICATIONS

<b>Conductor</b>	Fully annealed bare copper Class B Compressed strand (filled)	<b>Packaging</b>	Non-returnable reels
<b>Insulation</b>	Ethylene Propylene Rubber (EPR)		ASTM B3
<b>Neutral</b>	Helically applied, annealed, solid bare copper wires	<b>Performance</b>	ASTM B-8
<b>Moisture Block</b>	Powder	<b>Compliance</b>	ICEA S-94-649
<b>Jacket</b>	Linear Low-Density Polyethylene (LLDPE)		AEIC CS8
			UL 1072 (MV-90)
			RUS U1

**1C 350kcmil 37-wires Copper (filled), 15kV 133% 220mils EPR, (29-wires copper x 14AWG) 1/3 reduced concentric neutral, LLDPE jacket**

PART NUMBER AND PHYSICAL CHARACTERISTICS							
Part Number	Conductor Size (AWG/kcmil)	Conductor Diameter (in.)	Insulation Diameter (in.)	Copper Concentric Neutral	Jacket Thickness (in.)	OD (in.)	Net Weight (lbs./MFT)
E9JPT-A35B01CA0x	350	0.648	1.132	29 x 14AWG (1/3RCN)	0.055	1.460	2,021

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