

MV Primary Underground Distribution Cable (Filled)

Part Number E9JPM-4A5B01CA0x

DESCRIPTION

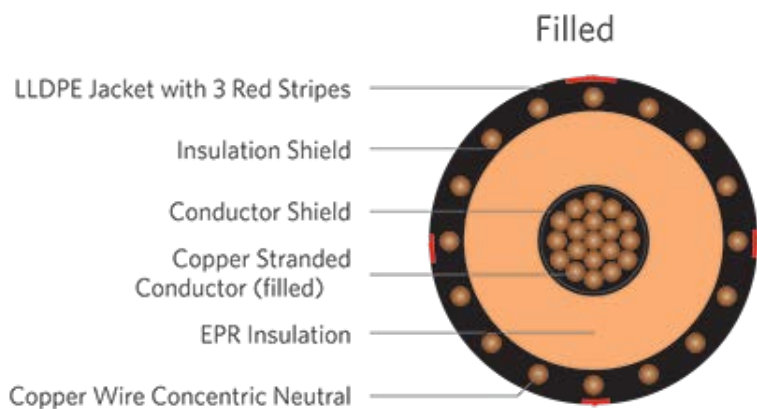
The Medium Voltage Primary Underground Distribution (UD) cables consist of a copper (filled) conductor, covered with ethylene rubber (EPR), a concentric neutral of helically applied copper wires, and a LLDPE jacket with 3 extruded red stripes.

PRODUCT NAME

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

APPLICATION

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



SPECIFICATIONS

Conductor	Fully annealed bare copper Class B Compressed strand (filled)
Insulation	Ethylene Propylene Rubber (EPR)
Neutral	Helically applied, annealed, solid bare copper wires
Moisture Block	Powder
Jacket	Linear Low-Density Polyethylene (LLDPE)

Packaging	Non-returnable reels ASTM B3 ASTM B-8
Performance Compliance	ICEA S-94-649 AEIC CS8 UL 1072 (MV-90) RUS U1

1C 4/0AWG 19-wires Copper (filled), 15kV 133% 220mils EPR, (20-wires copper x 10AWG) full 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)
E9JPM-4A51B01CA0x	4/0	0.502	0.978	20 x 10AWG (FCN)	0.055	1.362	1,827

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