

**MV Primary Underground Distribution Cable (Filled)**

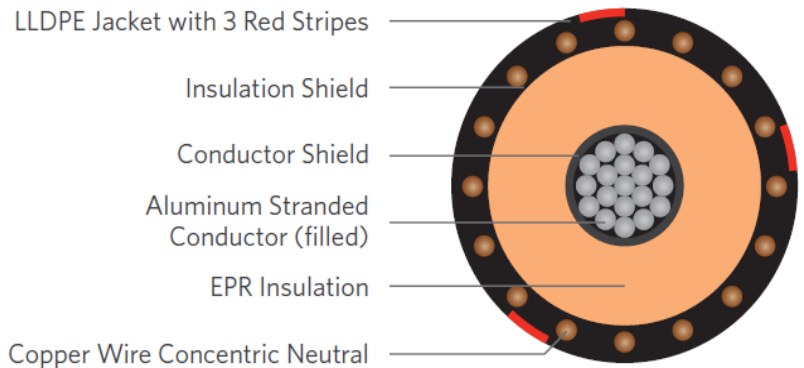
Part Number E9JPM-026F01CA00

**DESCRIPTION**

The Medium Voltage Primary Distribution Underground (UD) cables consist of an Aluminum filled conductor, covered with Ethylene Propylene Rubber (EPR), helically applied copper wires for full concentric neutral, and LLDPE jacket black 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>	Aluminum 1350 compressed lay stranded Class B (filled)	<b>Packaging</b>	Non-returnable reels
<b>Conductor Strand Shield</b>	Extruded thermoset Semi-conducting polymer		ASTM B-3
<b>Insulation</b>	Ethylene Propylene Rubber (EPR)	<b>Performance Compliance</b>	ASTM B-230
<b>Neutral</b>	Solid copper wires		ASTM B-231
<b>Jacket</b>	Linear Low-Density Polyethylene		ICEA S-94-649
			AEIC CS8
			UL 1072 (MV-90)
			RUS U1

**1C 2AWG 19-wires Aluminum (filled), 15kV 133% 220mils EPR, (10-wires copper x 14AWG) full concentric neutral, LLDPE jacket**

PART NUMBER AND PHYSICAL CHARACTERISTICS						
Part Number	Conductor Size AWG/kcmil	Cond Diameter (in.)	Insulation Diameter (in.)	Jacket Thickness (in.)	Overall Diameter (in.)	Net Weight lbs./MFT
E9JPM-026F01CA00	2AWG	0.277	0.753	0.055	1.062	555

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