

Series E9, EPR insulated, Concentric Neutral, LLDPE jacket

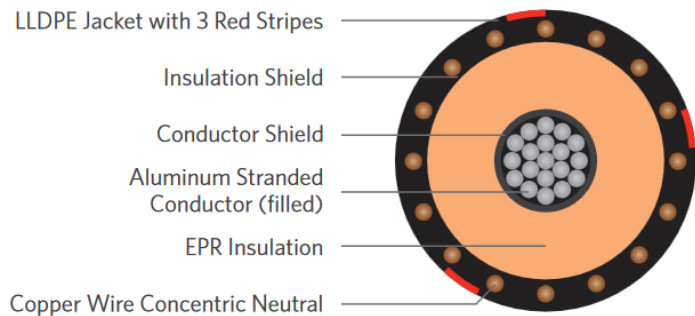
Part Number: E9JPW-B56F01CA00

DESCRIPTION

The Medium Voltage Primary Distribution Underground consist of Aluminum filled conductor, covered with ethylene rubber (EPR), helically applied copper wires for reduced 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

Conductor	Filled Aluminum Compressed Lay Strand
Insulation	Ethylene Propylene Rubber (EPR)
Neutral	Helically applied, annealed Solid bare copper wires
Jacket	Linear Low-Density Polyethylene (LLDPE)

Packaging	Non-returnable reels
Performance Compliance	ASTM B3 ASTM B-230 and B-231 ICEA S-94-649 AEIC CS8 UL 1072 (MV-90) RUS

15kV 133% I.L. 220mils, 1/8 Reduced Concentric Neutral

PART NUMBER AND PHYSICAL CHARACTERISTICS

Part Number	Cond Size AWG/kcmil	Cond Diameter In	Insulation Diameter in	Concentric Neutral No. x AWG	Jacket Thickness inches	OD inches	Net Weight lbs/mft
E9JPW-B5601CA00	1000	1.106	1.62	19 x 14AWG	0.080	2.12	2,214

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