

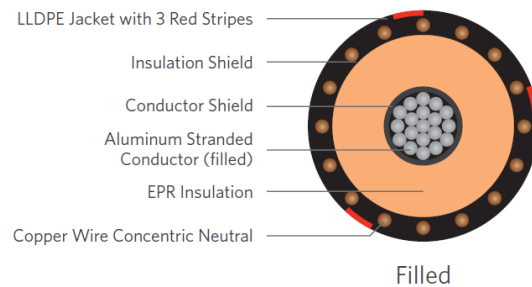
EPR/CN/LLDPE, Type MV-90, Primary UD, 15kV 100%, 175-mils Single Conductor 750 KCMIL, Aluminum, 1/3 RCN

DESCRIPTION

Medium Voltage Primary Underground Distribution (UD) cables consist of an Aluminum (filled) conductor, covered with ethylene propylene rubber (EPR), a concentric neutral of helically applied copper wires, and a 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
- Excellent resistance to treeing
- Designed to operate continuously at a conductor temperature not exceeding
 - » 90°C for normal operations
 - » 130°C for emergency overload
 - » 250°C for short circuit



SERIES E9HP

CONSTRUCTION

CONDUCTOR	1350 AL, Class B Strand (filled)
STRAND SHIELD	Thermoset semi-conducting polymer
INSULATION	Ethylene Propylene Rubber (EPR)
INSULATION SHIELD	Thermoset semi-conducting polymer
SHIELD	Helically applied, annealed solid bare copper wires
MOISTURE BLOCK	Powder

STANDARDS (Compliance)

JACKET	Linear Low Density Polyethylene (LLDPE), Three red Stripes
PACKAGING	Non-returnable reels
PERFORMANCE	AEIC CS8 ASTM B3 ASTM B231 ICEA S-94-649 UL 1072 (MV-90) RUS U1

SPECIFICATIONS

Part Number	Conductor Size AWG or kcmil	Conductor Diameter (in)	Copper Concentric Neutrals	Insulation Diameter (in)	Jacket Thickness (in)	O.D. (in)	Net Weight (lbs / Mft)
E9HPT-B26F01CA20	750	0.968	24 x 12AWG	1.35	0.080	1.76	1,923
Triplexed	—	—	—	—	—	3.79	5,769

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