

EPR/CTS/PVC Power, Type MV-105, 15kV (133%)

Series E8JLE with fill strand copper conductors

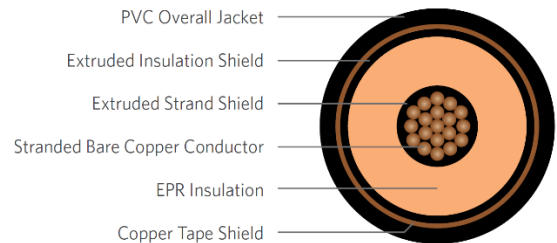
Part Number: E8JLE-015B01CA00

DESCRIPTION

The Superior Essex Medium Voltage, EPR/Cu Tape Shield/PVC, Type MV-105 Cable consist of full annealed bare copper Class B stranded filled conductors, covered with ethylene rubber (EPR), copper tape shield, and black PVC jacket. These cables are used in industrial power circuits.

APPLICATION

- In conduit, duct, free air, raceways and direct burial, primary installations include cable trays, and outdoor locations.
- In direct burial if installed in a system with a ground that is in close proximity, and conforms with NEC 250.4 (A)(5)
- In wet or dry locations



SPECIFICATIONS

Conductor	Bare Copper, Class B compressed strand, filled	Packaging	Non-returnable reels
Insulation	EPR	Performance Compliance	ASTM B8 UL 1072 ICEA S-93-639 ICEA S-97-682 AEIC CS8 UL 1685 Flame Test NEC
Shield	Copper tape shield with 25% Overlap	Other Compliances	EPA 40 CFR, Part 261 OSHA
Jacket	PVC		

1C 1AWG Cu Filled 15kV 133% 220mils EPR Cu Tape Shld PVC, MV105

PART NUMBER AND PHYSICAL CHARACTERISTICS						
Part Number	Cond Size Gauge	Cond Diameter (In.)	Insulation Diameter (In.)	Jacket Thickness (In.)	Overall Diameter (In.)	Net Weight (lbs/mft)
E8JLE-015B01CA00	1AWG – 19 wires					815

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