

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

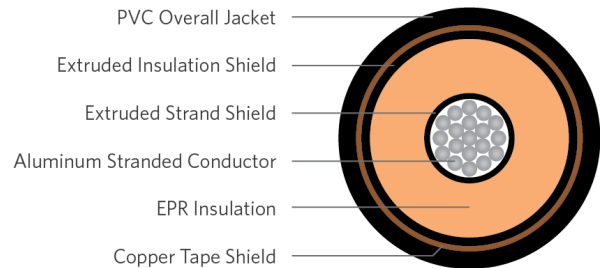
Spec E8JLE-A64G01CA00

DESCRIPTION

The Medium Voltage, EPR/Cu Tape Shield/PVC, Type MV-105 Cable consist of aluminum unfilled 8000 series stranded 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	Aluminum 8000 series unfilled compressed strand	Packaging	Non-returnable reels
Insulation	EPR		ASTM B-800 ASTM B-801
Shield	Copper tape shield with 25% Overlap	Performance Compliance	UL 1072 ICEA S-93-639 ICEA S-97-682 AEIC CS8 UL 1685 Flame Test
Jacket	PVC	Other Compliances	EPA 40 CFR, Part 261 OSHA

PART NUMBER AND PHYSICAL CHARACTERISTICS

Part Number	Conductor Size (kcmil)	Conductor Diameter (in.)	Insulation Diameter (in.)	Jacket Thickness (in.)	Overall Diameter (in.)	Net Weight (lbs./MFT)
E8JLE-A64G01CA00	500	0.789	1.26	0.080	1.50	1,240

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