

EPR/CTS/PVC Power, Type MV-105, 25kV (133%) 320-mils

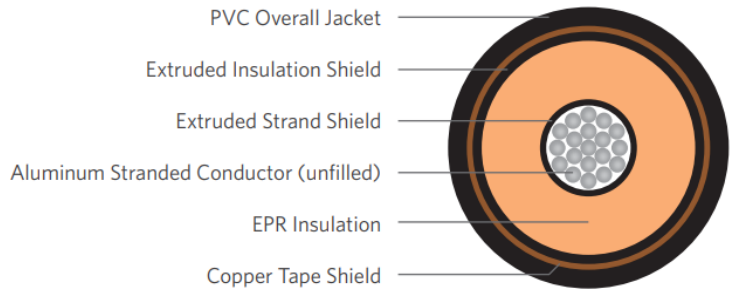
Spec E8LLE-A33F01CA00

DESCRIPTION

The Superior Essex Medium Voltage, EPR/Cu Tape Shield/PVC, Type MV-105 Cable consist of Aluminum 1350 H-19 unfilled 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 1350 compressed lay stranded Class B unfilled
Insulation	EPR
Shield	Copper tape shield with 25% Overlap
Jacket	PVC

Packaging	Non-returnable reels
Performance	ASTM B2-30 and B-231 UL 1072 UL 1685 flame test ICEA S-93-639 ICEA S-97-682 AEIC CS8 NEC
Other Compliances	EPA 40 CFR, Part 261 OSHA

PART NUMBER AND PHYSICAL CHARACTERISTICS

Part Number	Cond Size Gauge (AWG/kcmil)	Cond Diameter Inches	Insulation Diameter Inches	Jacket Thickness Inches	Overall Diameter Inches	Net Weight lbs/mft
E8LLE-A33F01CA00	350 – 37wires	0.654	1.371	0.080	1.651	1,402

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

- Design also available with Aluminum Series 8000 compressed conductor upon request.