

EPR/CTS/PVC Power, Type MV-105, 15kV (100%)

Series E8HLE

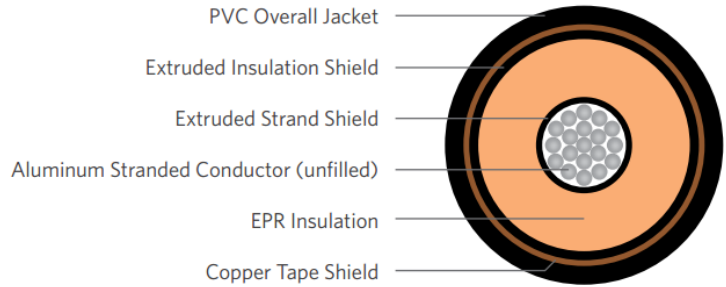
With AL-8000 compressed conductor

DESCRIPTION

The Superior Essex Medium Voltage, EPR/Cu Tape Shield/PVC, Type MV-105 Cable consist of Aluminum AL-8000 Series compressed lay stranded Class B conductor, 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	AL-8000 Series compressed lay stranded Class B
Insulation	EPR
Shield	Copper tape shield with 25% Overlap
Jacket	PVC

Packaging	Non-returnable reels
Performance Compliance	ASTM B-801 UL 1072 ICEA S-93-639 ICEA S-97-682 AEIC CS8 UL 1685 Flame Test NEC
Other Compliances	EPA 40 CFR, Part 261 OSHA

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)
E8HLE-B24G01CA00	750	0.958	1.378	0.080	1.657	1,696
E8HLE-B54G01CA00	1000	1.106	1.527	0.110	1.870	2,029

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