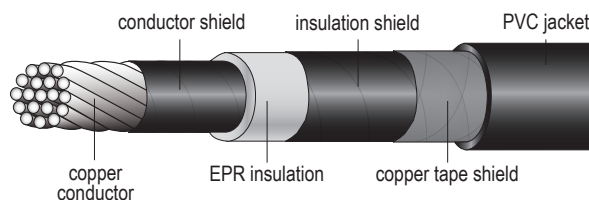


POWER CABLE

**25kV/35kV UL Type MV-105, 105°C
Single Conductor, Shielded
EPR Insulation, PVC Jacket
25kV 133%, 35kV 100% Insulation Level
Copper Conductors**



Catalog Number	Size AWG	Number of Strands	Insulation Thickness Mils	Insulation Diameter Inch	Jacket Thickness Mils	Overall Diameter Inches	Net Weight Lbs/Mft
HW211 10101	1/0	19	345	1.11	80	1.39	1160
HW211 20101	2/0	19	345	1.15	80	1.44	1290
HW211 30101	3/0	19	345	1.20	80	1.49	1445
HW211 40101	4/0	19	345	1.26	80	1.53	1635
HW211 25001	250	37	345	1.34	80	1.59	1805
HW211 35001	350	37	345	1.43	80	1.69	2205
HW211 50001	500	37	345	1.56	110	1.90	2920
HW211 75001	750	61	345	1.75	110	2.09	2895
HW211 10001	1000	61	345	1.90	110	2.24	4840

APPLICATION:

For use in power circuits up to 35kV when installed in open air, conduit, duct, cable tray when CT rated, or direct buried in earth, in wet and dry locations. Used for applications in chemical plants, refineries, steel mills, industrial plants, commercial buildings, utility substations and generating stations. UL approved for use at 105°C for continuous operation, 140°C for emergency overload conditions, and 250°C for short circuit conditions.

CONDUCTOR:

Compressed soft bare annealed copper per ASTM B-3, Compact Class B stranding per ASTM B-8, with a semi-conducting conductor shield.

INSULATION:

Ethylene propylene rubber (EPR) per ICEA S-97-682

SHIELD:

Uncoated copper tape with a minimum 12.5% overlap per ICEA S-97-682

JACKET:

Sunlight-resistant PVC per ICEA S-97-682 and UL Standard 1072

FLAME TESTS:

UL and IEEE (70,000 BTU/hr) Flame Test for CT-listed sizes 1/0 AWG and larger

ADDITIONAL STANDARDS:

- ICEA S-93-639
- NEMA WC74
- AEIC CS8
- Federal Specification J-C-30B

NOTE:

CT rating must be requested, CT ratings are available on sizes 1/0 AWG and larger.

MEDIUM VOLTAGE POWER CABLES