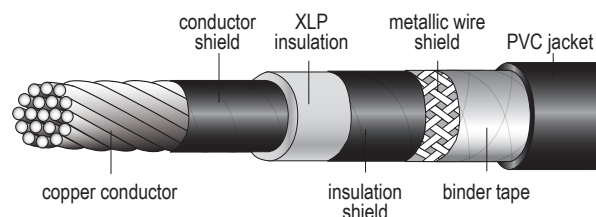


POWER CABLE

**15kV UL Type MV-90, 90°C
Single Conductor, Shielded
XLP Insulation, PVC Jacket
100% Insulation Level
Copper Conductors**



Catalog Number	Size AWG/kcmil	Number of Strands	Insulation Thickness Mils	Insulation Diameter Inch	Jacket Thickness Mils	Overall Diameter Inch	Net Weight Lbs/Mft
HW205 00201	2	7	175	0.68	80	0.98	515
HW205 00101	1	19	175	0.72	80	1.02	595
HW205 10101	1/0	19	175	0.76	80	1.06	680
HW205 20101	2/0	19	175	0.81	80	1.10	785
HW205 30101	3/0	19	175	0.86	80	1.15	915
HW205 40101	4/0	19	175	0.91	80	1.20	1085
HW205 25001	250	37	175	0.97	80	1.27	1235
HW205 35001	350	37	175	1.07	80	1.40	1615
HW205 50001	500	37	175	1.20	80	1.53	2130
HW205 75001	750	61	175	1.40	110	1.78	3120
HW205 10001	1000	61	175	1.54	110	1.93	3965

APPLICATION:

For use in power circuits up to 15kV when installed in open air, conduit, duct, 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 90°C for continuous operation, 130°C for emergency overload conditions, and 250°C for short circuit conditions.

CONDUCTOR:

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

INSULATION:

Cross-linked polyethylene (XLP) per ICEA S-97-682 with a semi-conducting insulation shield

SHIELD:

Shielding wires to meet ICEA standards

JACKET:

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

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