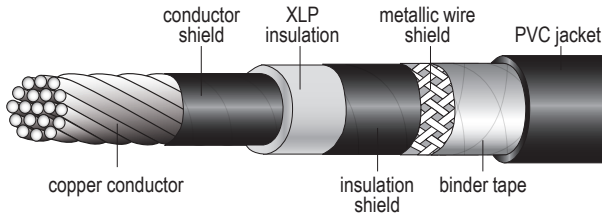
POWER CABLE

5kV UL Type MV-90, 90ºC Single Conductor, Shielded XLP Insulation, PVC Jacket 100% or 133% 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
HW202 00801	8	7	90	0.34	60	0.58	165
HW202 00601	6	7	90	0.38	60	0.60	205
HW202 00401	4	7	90	0.45	60	0.71	290
HW202 00201	2	7	90	0.51	60	0.77	385
HW202 00101	1	19	90	0.55	60	0.81	440
HW202 10101	1/0	19	90	0.59	80	0.89	565
HW202 20101	2/0	19	90	0.63	80	0.94	665
HW202 30101	3/0	19	90	0.68	80	0.99	790
HW202 40101	4/0	19	90	0.74	80	1.04	950
HW202 25001	250	37	90	0.80	80	1.10	1095
HW202 35001	350	37	90	0.90	80	1.21	1445
HW202 50001	500	37	90	1.03	80	1.35	1960
HW202 75001	750	61	90	1.22	80	1.54	2825
HW202 10001	1000	61	90	1.37	80	1.69	3645

APPLICATION:
For use in power circuits up to 5kV 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 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.