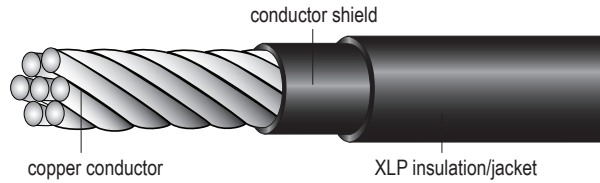


SPECIFICATION
HW200

POWER CABLE

**2.4kV UL Type MV-90 Dry, 90°C
Single Conductor, Non-Shielded
XLP Insulation
Copper Conductors**



MEDIUM VOLTAGE POWER CABLES

Catalog Number	Size AWG/kcmil	Number of Strands	Insulation Thickness Mils	Overall Diameter Inches	Net Weight Lbs/Mft
HW200 00801	8	7	110	0.39	90
HW200 00601	6	7	110	0.42	125
HW200 00401	4	7	110	0.47	180
HW200 00201	2	7	110	0.53	260
HW200 00101	1	19	110	0.57	325
HW200 10101	1/0	19	110	0.62	400
HW200 20101	2/0	19	110	0.66	490
HW200 30101	3/0	19	110	0.71	605
HW200 40101	4/0	19	110	0.77	750
HW200 25001	250	37	120	0.83	890
HW200 35001	350	37	120	0.94	1215
HW200 50001	500	37	120	1.07	1680
HW200 75001	750	61	130	1.28	2515
HW200 10001	1000	61	130	1.43	3320

APPLICATIONS:

For use in power circuits up to 2.4kV when installed in open air, conduit or duct. 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 standards

ADDITIONAL STANDARDS:

- ICEA S-96-659
- UL Standard 1072
- NEMA WC 71

NOTES:

- Sizes 8-4 AWG approved for 5,000 volt application under FAA AC 150/5345-7E Specification L-824, Type C Underground Electrical Cable for Airport Lighting Circuits.
- Size 8 AWG meets L-824 Type C only, not UL