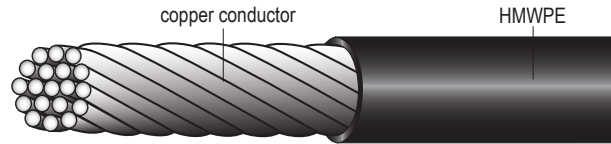


SPECIFICATION HW006

CATHODIC PROTECTION

**600 Volt 75°C
HMW Polyethylene Insulation
Copper Conductor**



Catalog Number	Size AWG/kcmil	Number of Strands	Insulation Thickness Mils	Overall Diameter Inches	Net Weight Lbs/Mft
HW006 01001	10	7	110	0.34	80
HW006 00801	8	7	110	0.38	92
HW006 00601	6	7	110	0.41	128
HW006 00401	4	7	110	0.46	185
HW006 00201	2	7	110	0.52	272
HW006 00101	1	19	125	0.59	340
HW006 10101	1/0	19	125	0.63	415
HW006 20101	2/0	19	125	0.67	509
HW006 30101	3/0	19	125	0.72	624
HW006 40101	4/0	19	125	0.78	771
HW006 25001	250	37	155	0.89	925
HW006 35001	350	37	155	0.99	1260
HW006 50001	500	37	155	0.14	1770

APPLICATION:

For use in systems designed to protect against electrolytic and galvanic corrosion in pipelines, storage tanks, steel pilings, well casings, and other buried or water-submerged metallic surfaces. The high molecular weight polyethylene (HMWPE) used in cathodic protection cable provides outstanding dielectric strength with excellent resistance against moisture, abrasion, and corrosive chemicals.

CONDUCTOR:

Soft bare annealed copper per ASTM B-3, Class B stranding per ASTM B-8

INSULATION:

High molecular weight polyethylene (HMWPE)

ADDITIONAL STANDARDS:

- ASTM D1248, Type 1, Class C, Category 5, Grades E-5 and J-1 (HMWPE)