



HMWPE – Cathodic Protection

High Molecular Weight Polyethylene (HMWPE) cable is suitable for direct burial in cathodic protection applications for storage tanks, pipelines and other buried or submerged units. Rated for 600V with a temperature rating of 90C. Sometimes it is called out as cathodic protection.

Conductor: Stranded bare copper

Insulation: High Molecular Weight Polyethylene (HMWPE)

Notes: VW-1 Rated

DWC Part #	AWG Size	# of Strands	Insulation Thickness In Mils	O.D. Inch	Weight Lbs/M
0801HMWPE	8	7	110	0.38	92
0601HMWPE	6	7	110	0.41	128
0401HMWPE	4	7	110	0.46	185
0201HMWPE	2	7	110	0.52	272
0101HMWPE	1	19	125	0.59	340
1/001HMWPE	1/0	19	125	0.63	415
2/001HMWPE	2/0	19	125	0.67	509
3/001HMWPE	3/0	19	125	0.72	624
4/001HMWPE	4/0	19	125	0.78	771
25001HMWPE	250	37	155	0.89	925
35001HMWPE	350	37	155	0.99	1260
50001HMWPE	500	37	155	1.14	1770

Product details and specifications are subject to manufacturing variations and accepted industry tolerances. Please contact your DWC Account Manager with questions, or to confirm any specific product requirements.

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