



Cathodic Protection Cable (CPC)

Product Description

Soft drawn bare copper strand. HMW, low-density polyethylene covering.

Application

Designed for use in cathodic systems to protect against galvanic and electrolytic corrosion of underground or submerged metallic objects. Specifically applied to underground pipelines, dams, and lock gates, fresh or salt water steel piles, tank condensers, and ship hulls.

Product Data

Size (AWG or MCM)	Stranding	Insulation Thickness (mils.)	Nominal Diameter (inches)	Weight Per 1000 Ft. (lbs.)
8	7	110	0.370	90
6	7	110	0.410	125
4	7	110	0.460	180
2	7	110	0.520	272
1	19	125	0.590	337
1/0	19	125	0.630	415
2/0	19	125	0.680	510
3/0	19	125	0.735	625
4/0	19	125	0.790	777
250	37	155	0.900	935
350	37	155	1.010	1269
500	37	155	1.140	1770

*Manufactured with pride in DeKalb, IL USA.

Specification Data

ASTM B-3	Soft of annealed bare copper wire
ASTM B-8	Concentric lay stranded copper conductor
ICEA S-61-402	
NEMA WC5 PART 2 PARA. 3.9	
ASTM 1248	

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