



# POWER KABEL INC.

## Cathodic Protection Cable (CPC)

### APPLICATIONS & FEATURES

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.

### INDUSTRY COMPLIANCES

Federal Aviation Administration Per I-824, Type C.

ASTM B-3Soft of annealed bare copper wire

ASTM B-8Concentric lay stranded copper conductor ICEA S-61-402

NEMA WCS PART 2 PARA. 3.9

ASTM 1248

### CONSTRUCTION

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

AWG	STRANDING	INSULATION THICKNESS	OVERALL DIAMETER (INCHES)	POUNDS PER 1000 FT
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
36557	19	125	0.68	510
36586	19	125	0.735	625
36617	19	125	0.79	777
250	37	155	0.9	935
350	37	155	1.01	1269
500	37	155	1.14	1770