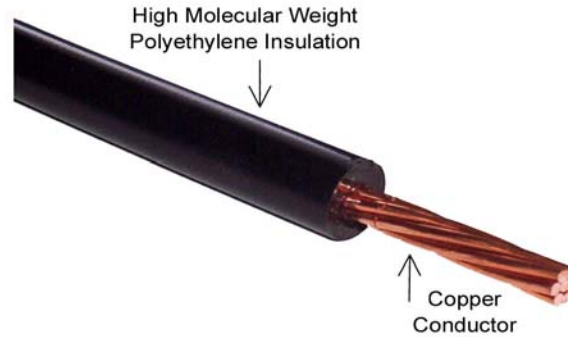


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Cathodic Protection Cable

Single conductor, 600 Volt



Description & Features :

Cathodic Protection Cable is a stranded copper conductor insulated with a black high molecular weight polyethylene (HMWPE) compound that provides excellent abrasion, crush, chemical, oil and moisture resistance.

Application :

Suitable for direct burial for use in cathodic protection systems for pipelines, storage tanks, pilings, well casings, cables, marine crafts and other buried or water submerged metallic structures.

Construction :

Conductor: Stranded Bare or Tinned Copper Conforms to ASTM B-3 & B-8

Insulation: Black high molecular weight polyethylene (HMWPE)

Temperature: 75 degree C

Voltage: 600 volts

Conductor		Nominals (in)			WEIGHT	Nominal DC
AWG	Strand	Cond. O.D.	Insulation	O.D.	(Lbs./Mft)	Resistance
8	7	0.143	0.110	0.370	87	0.652
6	7	0.182	0.110	0.400	122	0.411
4	7	0.229	0.110	0.450	175	0.258
2	7	0.290	0.110	0.510	260	0.162
1	19	0.326	0.125	0.580	330	0.129
1/0	19	0.367	0.125	0.620	400	0.102

Custom put-ups available

This specification describes a single conductor cathodic protection cable. It is intended to carry a DC current to anodes and cathodes in a cathodic protection system.

The wire will be identified by surface ink printing indicating: Conductor size, manufacturer.