

## CATHODIC PROTECTION CABLE



### **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 cathodic protection system for pipelines, storage tanks, pilings, well casings, cables, marine crafts and other buried or water submerged metallic structures.

### **STANDARDS :**

#### **Conductor:**

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

#### **Insulations:**

Black High Molecular Weight Polyethylene (HMWPE), conforms to ASTM D 1248

#### **Temperature:**

75 Degrees C

#### **Voltage:**

600 Volts

# PERFORMANCE

## WIRE & CABLE INC



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<i>Conductor</i>		<i>Nominals (in )</i>			<i>WEIGHT</i>	<i>Nominal DC</i>
<i>AWG</i>	<i>Strand</i>	<i>Cond. O.D.</i>	<i>Insulation</i>	<i>O.D.</i>	<i>( Lbs./Mft )</i>	<i>Resistance</i>
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