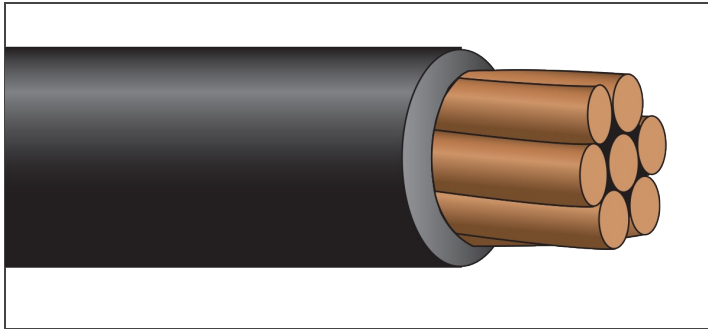


## SINGLE CONDUCTORS



## CATHODIC PROTECTION

600 Volt Copper



### Description:

Single copper conductor, stranded and insulated with black high molecular weight/linear low density polyethylene (*HMW-PE/LLD-PE*).

### Application:

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

### Standards:

ASTM standards: B-3 (*soft or annealed*),  
B-8 (*concentric lay stranded*), D-1248  
ICEA S-70-547/NEMA WC-5  
Temperature Rated at 75°C Wet/Dry  
Sunlight Resistant  
Direct Burial  
RoHS Compliant

Part Number	Size (AWG or Kcmil)	Stranding	Covering Thickness (mils)	Nominal Diameter Overall (in.)	DC Resistance (OHMS/1000') @20°C	Approx. Net Weight (lb./1000')
CATH8	8	7	110	0.37	0.652	87
CATH6	6	7	110	0.40	0.397	122
CATH4	4	7	110	0.45	0.254	175
CATH2	2	7	110	0.51	0.159	260
CATH1	1	19	110	0.58	0.127	330
CATH1/0	1/0	19	125	0.62	0.100	400
CATH2/0	2/0	19	125	0.66	0.080	495
CATH4/0	4/0	19	125	0.77	0.050	750
CATH250	250	37	140	0.86	0.042	900
CATH350	350	37	140	0.96	0.030	1,229

*NOTE: The data shown is approximate and subject to standard industry tolerances.*