ARMORED CABLE

Description:
Three stranded copper conductors, insulated with heat and moisture resistant EPR, phase identified and cabled together with fillers and bare copper ground conductor. Cable core covered with mylar binder tape, aluminum or galvanized interlocked armor, and overall yellow PVC jacket (other jackets available upon request). 

Shielded: Class B stranded copper with extruded semi-conductor shield, insulated with heat and moisture resistant EPR (5kV rated—133% insulation level; 8kV rated—100% insulation level) with conductor jacket.

Application:
Suitable for use in hazardous locations: Class I - Div 2.

Standards:
UL 1072
Non-shielded: ICEA S-96-659/NEMA WC-71
Shielded: ICEA S-93-639/NEMA WC-74
Flame Rated: IEEE 383 (70,000 BTU), ICEA T-29-520 (210,000 BTU), IEEE 1202/CSA FT-4
Conductors Rated at 105°C
Sunlight Resistant, Gasoline and Oil Resistant II Jacket
Direct Burial (includes encasement in concrete)
Color Code: K-2 Stripes
RoHS Compliant

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Size (AWG or Kcmil)</th>
<th>Strand (no.)</th>
<th>Conductor Insulation Thickness (mils)</th>
<th>Conductor Jacket Thickness (mils)</th>
<th>Grounding Conductor (AWG)</th>
<th>Diameter Over Armor (in.)</th>
<th>PVC Jacket Thickness (mils)</th>
<th>Approx. Diameter Overall (in.)</th>
<th>Approx. Net Weight Aluminum Armor (lb./1000')</th>
<th>Approx. Net Weight Galvanized Armor (lb./1000')</th>
<th>Approx. Net Weight Servicewire (lb./1000')</th>
<th>Ampacity* (46°C ambient)</th>
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*Per NEC Table 310.60 (C)(75). Based on one three-conductor cable. NOTE: The data shown is approximate and subject to standard industry tolerances.